UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): September 12, 2018

INTERNATIONAL FLAVORS & FRAGRANCES INC.

(Exact name of registrant as specified in its charter)

New York (State or Other Jurisdiction of Incorporation) 1-4858 (Commission File Number) 13-1432060 (I.R.S. Employer Identification No.)

521 West 57th Street New York, New York (Address of Principal Executive Offices)

10019 (Zip Code)

Registrant's telephone number, including area code (212) 765-5500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 1.01 Entry into a Material Definitive Agreement.

On September 12, 2018, International Flavors & Fragrances Inc. (the "Company") entered into an underwriting agreement (the "Common Stock Underwriting Agreement"), dated September 12, 2018, among the Company and Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, as representatives (the "Common Stock Representatives") of the several underwriters named in Schedule I thereto (the "Common Stock Underwriters"), pursuant to which the Company agreed to sell 11,516,315 shares of its common stock, par value \$0.125 per share ("Common Stock") at a public offering price of \$130.25 per share (the "Common Stock Offering"). In connection with the Common Stock Offering, the Company granted the Common Stock Underwriters a 30-day option to purchase up to an additional 1,151,632 shares of its Common Stock (the "Common Stock Option"). In addition, on September 12, 2018, the Company entered into an underwriting agreement (the "Units Underwriting Agreement" and, together with the Common Stock Underwriting Agreement, the "Underwriting Agreements"), dated September 12, 2018, among the Company and Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, as representatives (the "Units Representatives") of the several underwriters named in Schedule I thereto (the "Units Underwriters" and, together with the Common Stock Underwriters in Schedule I thereto (the "Units Underwriters"), pursuant to which the Company agreed to sell 15,000,000 6.00% tangible equity units (the "Units") at public offering price of \$50.00 per Unit (the "Units Offering"). In connection with the Units Offering, in a qublic offering price of \$50.00 per Unit (the "Units, solely to cover over-allotments, if any (the "Units Option"). The Underwriting Agreements include customary representations, warranties and covenants by the Company. Under the terms of the Underwriting Agreements, the Company has agreed to indemnify the Underwriters against certain liabilities.

On September 13, 2018, the Common Stock Representatives notified the Company, on behalf of the Common Stock Underwriters, that the Common Stock Underwriters had elected to exercise their Common Stock Option in full. As a result, the Company issued and sold a total of 12,667,947 shares of its Common Stock, including 1,151,632 shares for which the Common Stock Option had been exercised in full. In addition, on September 13, 2018, the Units Representatives notified the Company, on behalf of the Units Underwriters, that the Units Underwriters had elected to exercise their Units Option in full. As a result, the Company issued and sold a total of 16,500,000 Units, including 1,500,000 Units for which the Units Option had been exercised in full. The Common Stock Offering and the Units Offering closed on September 17, 2018.

Certain of the Underwriters and their respective affiliates have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for the Company in the ordinary course of their respective businesses, for which they received or will receive customary fees and expenses. Morgan Stanley & Co. LLC has acted as the Company's financial adviser in connection with the Merger (as defined below). Morgan Stanley & Co. LLC is administrative agent and certain affiliates of Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC are lenders under the Company's term loan credit agreement. Citibank, N.A. is administrative agent and certain affiliates of Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC are lenders under the Company's term loan credit agreement. LLC are lenders under the Company's revolving credit agreement. Morgan Stanley Senior Funding, Inc. is lender under the Company's bridge loan facility.

The sale of Common Stock and Units was made pursuant to the Company's Registration Statement on Form S-3 (Registration No. 333-209889), including prospectus supplements each dated September 12, 2018 to the prospectus contained therein dated August 6, 2018, filed by the Company with the Securities and Exchange Commission, pursuant to Rule 424(b)(5) under the Securities Act of 1933, as amended.

Units

The Company issued the Units and Purchase Contracts (as defined below) under a purchase contract agreement (the "Purchase Contract Agreement"), dated as of September 17, 2018, between the Company and U.S. Bank National Association, as purchase contract agent, as attorney-in-fact for holders of Purchase Contracts (as defined below) and as trustee under the indenture referred to below. The Company issued the Amortizing Notes (as defined below) under an indenture dated as of March 2, 2016 (the "Base Indenture"), as supplemented by a supplemental indenture dated as of September 17, 2018 (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"), each between the Company and U.S. Bank National Association, as trustee.

Each Unit offered is comprised of (i) a prepaid stock purchase contract issued by the Company (each, a "Purchase Contract") pursuant to which the Company will deliver to the holder, not later than September 15, 2021 (subject to postponement in certain limited circumstances, the "mandatory settlement date"), unless earlier redeemed or settled, a number of shares of Common Stock per Purchase Contract equal to the settlement rate described below, and (ii) a senior amortizing note issued by the Company (each, an "Amortizing Note") with an initial principal amount of \$8.45436 that pays equal quarterly installments of \$0.75000 per Amortizing Note (except for the December 15, 2018 installment payment, which will be \$0.73333 per Amortizing Note), which cash payment in the aggregate will be equivalent to 6.00% per year with respect to the \$50 stated amount per Unit.

Purchase Contracts

Unless previously redeemed or settled at the holder's or the Company's option, for each Purchase Contract the Company will deliver to holders on September 15, 2021 (subject to postponement in certain limited circumstances described below, the "mandatory settlement date") a number of shares of Common Stock. The number of shares of Common Stock issuable upon settlement of each Purchase Contract (the "settlement rate") will be determined as follows:

- if the Applicable Market Value (as defined below) of the Common Stock is greater than the threshold appreciation price of approximately \$159.54, then the holder will receive 0.3134 shares of Common Stock for each Purchase Contract (the "minimum settlement rate");
- if the Applicable Market Value of the Common Stock is greater than or equal to the reference price of approximately \$130.25, but less than
 or equal to the threshold appreciation price, then the holder will receive a number of shares of Common Stock for each Purchase Contract
 having a value, based on the Applicable Market Value, equal to \$50; and
- if the Applicable Market Value of the Common Stock is less than the reference price, then the holder will receive 0.3839 shares of Common Stock for each Purchase Contract (the "maximum settlement rate").

The "Applicable Market Value" means the arithmetic average of the Daily VWAPs (as defined in the Purchase Contract Agreement) of the Company's Common Stock on each of the 20 consecutive trading days beginning on, and including, the 21st scheduled trading day immediately preceding September 15, 2021. The minimum settlement rate, the maximum settlement rate and the reference price are each subject to adjustment as set forth in the Purchase Contract Agreement.

At any time prior to 5:00 p.m., New York City time, on the second scheduled trading day immediately preceding September 15, 2021, a holder of Purchase Contracts may settle any or all of its Purchase Contracts early, in which case the Company will deliver a number of shares of Common Stock per Purchase Contract equal to the minimum settlement rate, which is subject to adjustment as set forth in the Purchase Contract Agreement. In addition, at any time prior to the second scheduled trading day immediately preceding September 15, 2021, if a "Fundamental Change" (as defined in the Purchase Contract Agreement) occurs, holders may settle any or all of their Purchase Contracts early. If a holder elects to settle its Purchase Contracts early in connection with such Fundamental Change, it will receive a number of shares of Common Stock based on the "Fundamental Change Early Settlement Rate" as defined in, and in accordance with, the Purchase Contract Agreement. In either case, upon early settlement at a holder's election of a Purchase Contract that is a component of a Unit, the corresponding Amortizing Note will remain outstanding and beneficially owned by or registered in the name of, as the case may be, the holder who elected to settle the related Purchase Contract early.

On or after June 18, 2019, the Company may elect to settle all, but not less than all, outstanding Purchase Contracts early at the "Early Mandatory Settlement Rate" upon a date fixed by the Company upon not less than five business days' notice. The "Early Mandatory Settlement Rate" will be the maximum settlement rate as of the relevant notice date, unless the closing price of the Common Stock for 20 or more trading days in a period of 30 consecutive trading days ending on the trading day immediately preceding a specified notice date exceeds 130% of the threshold appreciation price in effect on each such trading day, in which case the "Early Mandatory Settlement Rate" will be the minimum settlement rate as of such notice date. If the Company elects to settle all the Purchase Contracts early, holders will have the right to require the Company to repurchase their Amortizing Notes on the terms set forth in the Supplemental Indenture.

If the closing of the previously announced acquisition by the Company of Frutarom Industries Ltd. (the "Merger") has not occurred on or prior to February 7, 2019, or if, prior to such date, the agreement and plan of merger for the Merger is terminated, the Company may elect to redeem all, but not less than all, of the outstanding Purchase Contracts for the applicable redemption amount, as set forth in the Purchase Contract Agreement. In that case, holders will have the right to require the Company to repurchase their Amortizing Notes on the terms set forth in the Supplemental Indenture.

Amortizing Notes

Each Amortizing Note will have an initial principal amount of \$8.45436, will bear interest at a rate of 3.79% per annum and will have a final installment payment date of September 15, 2021. On each March 15, June 15, September 15 and December 15, commencing on December 15, 2018, the company will pay equal quarterly cash installments of \$0.75000 per Amortizing Note (except for the December 15, 2018 installment payment, which will be \$0.73333 per Amortizing Note), which will constitute a payment of interest and a partial repayment of principal, and which cash payment in the aggregate per year will be equivalent to 6.00% per year with respect to the \$50 stated amount per Unit. The Amortizing Notes will be the direct, unsecured and unsubordinated obligations of the Company and will rank equally with all of the existing and future other unsecured and unsubordinated indebtedness of the Company.

If the Company elects to settle the Purchase Contracts early or in the event of a merger termination redemption as described above, holders of Amortizing Notes will have the right to require the Company to repurchase their Amortizing Notes for cash at the repurchase price set forth in the Supplemental Indenture.

The Indenture contains customary terms and covenants, including that upon certain events of default occurring and continuing, either the trustee or the holders of not less than 25% in aggregate principal amount of the Amortizing Notes then outstanding may declare the unpaid principal of the Amortizing Notes and any accrued and unpaid interest thereon immediately due and payable. In the case of certain events of bankruptcy, insolvency or reorganization relating to the Company, the principal amount of the Amortizing Notes together with any accrued and unpaid interest thereon will automatically become and be immediately due and payable.

General

Each Unit may be separated into its constituent Purchase Contract and Amortizing Note after the initial issuance date of the Units, and the separate components may be combined to create a Unit, in each case in accordance with the terms of the Purchase Contract Agreement.

The Company has applied to list the Units on the New York Stock Exchange under the symbol "IFFT," subject to satisfaction of its minimum listing standards with respect to the Units. If approved for listing, the Company expects trading on the New York Stock Exchange to begin within 30 calendar days. However, the Company will not initially apply to list the separate Purchase Contracts or the separate Amortizing Notes on any securities exchange or automated inter-dealer quotation system.

The Company intends to use the net proceeds from these offerings, together with additional debt financing and cash on hand, to finance the Merger and to pay related fees and expenses. If for any reason the Merger is not consummated, then the Company intends to use the net proceeds from these offerings, after payment of any cash redemption amount and/or repurchase price relating to the Units, for general corporate purposes.

The foregoing descriptions of the Units, the Purchase Contracts and the Amortizing Notes are summaries and are not meant to be complete descriptions of the Units, the Purchase Contracts and the Amortizing Notes. Each summary is qualified in its entirety by the Purchase Contract Agreement (including the forms of Unit and Purchase Contract), the Base Indenture and the Supplemental Indenture (including the form of Amortizing Note), as applicable, which are filed as Exhibits 4.1, 4.4 and 4.5, respectively, to this Current Report and are incorporated herein by reference as though each were fully set forth herein.

Cleary Gottlieb Steen & Hamilton LLP, counsel to the Company, has issued an opinion dated September 17, 2018 regarding (i) the validity of the shares of Common Stock and (ii) the validity of Units, Purchase Contracts and Amortizing Notes. A copy of the opinion is filed as Exhibit 5.1 to this Current Report.

Forward-Looking Statements

This Current Report on Form 8-K contains forward-looking statements that are based on the Company's management's current expectations. Such forward-looking statements are subject to certain risks, uncertainties and assumptions, including, without limitation, prevailing market conditions and other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those expected. More information about potential risk factors that could affect the Company and its results is included in the Company's filings with the SEC.

Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information set forth under Item 1.01 is incorporated by reference herein.

Item 8.01 Other Events.

On September 17, 2018, and in connection with the Merger, the Company repaid in full its outstanding \$100,000,000 in aggregate principal amount of 6.35% Series B Senior Notes due 2019, \$50,000,000 in aggregate principal amount of 6.50% Series C Senior Notes due 2022 and \$100,000,000 in aggregate principal amount of 6.79% Series D Senior Notes due 2027 issued under a Note Purchase Agreement dated September 27, 2007 (the "Note Purchase Agreement"), plus accrued and unpaid interest thereon and a make-whole premium of approximately \$34.9 million determined in accordance with the provisions of the Note Purchase Agreement.

In connection with the Common Stock Offering and the Units Offering, as described in response to Item 1.01 of this Current Report on Form 8-K, the following exhibits are filed with this Current Report on Form 8-K and are incorporated by reference herein and into the Registration Statement:

- (i) the Common Stock Underwriting Agreement;
- (ii) the Units Underwriting Agreement;
- (iii) the Purchase Contract Agreement;
- (iv) the form of Unit;
- (v) the form of Purchase Contract;
- (vi) the Base Indenture;
- (vii) the Supplemental Indenture;
- (viii) the form of Amortizing Note; and
- (ix) the opinion of Cleary Gottlieb Steen & Hamilton LLP and related consent.

Item 9.01 Financial Statements and Exhibits.

- 1.1 Common Stock Underwriting Agreement, dated September 12, 2018, among International Flavors & Fragrances Inc. and Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, as representatives of the several underwriters named in Schedule I thereto.
- 1.2 Units Underwriting Agreement, dated September 12, 2018, among International Flavors & Fragrances Inc. and Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, as representatives of the several underwriters named in Schedule I thereto.
- 4.1 <u>Purchase Contract Agreement, dated September 17, 2018, between International Flavors & Fragrances Inc. and U.S. Bank National Association, as purchase contract agent, as attorney-in-fact for holders of the purchase contracts refereed to therein and as trustee under the indenture referred to therein.</u>
- 4.2 Form of Unit (included in Exhibit 4.1).
- 4.3 Form of Purchase Contract (included in Exhibit 4.1).
- 4.4 Indenture, dated as of March 2, 2016, between International Flavors & Fragrances Inc. and U.S. Bank National Association, as trustee, incorporated herein by reference to Exhibit 4.1 to the Company's registration statement on Form S-3 (File No. 333-209889), filed on March 2, 2016.
- 4.5 Third Supplemental Indenture, dated as of September 17, 2018, between International Flavors & Fragrances Inc. and U.S. Bank National Association, as trustee.
- 4.6 <u>Form of Amortizing Note (included in Exhibit 4.5).</u>
- 5.1 <u>Opinion of Cleary Gottlieb Steen & Hamilton LLP.</u>
- 23.1 Consent of Cleary Gottlieb Steen & Hamilton LLP (included in Exhibit 5.1).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 17, 2018

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By: /s/ Robert G. Anderson

Name: Robert G. Anderson Title: Senior Vice President and Controller

11,516,315 Shares

INTERNATIONAL FLAVORS & FRAGRANCES INC.

COMMON STOCK, PAR VALUE \$0.125 PER SHARE

UNDERWRITING AGREEMENT

September 12, 2018

Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, New York 10036

c/o Citigroup Global Markets Inc. 388 Greenwich Street New York, New York 10013

c/o J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

Ladies and Gentlemen:

International Flavors & Fragrances Inc., a New York corporation (the "**Company**"), proposes to issue and sell to the several underwriters named in Schedule I hereto (the "**Underwriters**"), for whom you are acting as managers (the "**Managers**"), 11,516,315 shares of its Common Stock, par value \$0.125 per share (the "**Firm Shares**"). The Company also proposes to issue and sell to the several Underwriters not more than an additional 1,151,632 shares of its Common Stock, par value \$0.125 per share (the "**Additional Shares**") if and to the extent that the Managers shall have determined to exercise, on behalf of the Underwriters, the right to purchase such shares of common stock granted to the Underwriters in Section 2 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the "**Shares**." The shares of Common Stock, par value \$0.125 per share of the Company to be outstanding after giving effect to the sales contemplated hereby are hereinafter referred to as the "**Common Stock**."

The Company has filed with the Securities and Exchange Commission (the "**Commission**") a registration statement, including a prospectus, relating to the Shares. The registration statement as amended to the date of this Agreement, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A or Rule 430B under the Securities Act of 1933, as amended (the "Securities Act"), is hereinafter referred to as the "**Registration Statement**," and the prospectus in the form first used to confirm sales of Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the "**Prospectus**," and the term "**preliminary prospectus**" means any preliminary form of the Prospectus.

For purposes of this Underwriting Agreement (this "**Agreement**"), "**free writing prospectus**" has the meaning set forth in Rule 405 under the Securities Act, "**Time of Sale Prospectus**" means the preliminary prospectus together with the documents and pricing information set forth in Schedule IIA hereto. As used herein, the terms "Registration Statement," "preliminary prospectus," "Time of Sale Prospectus" and "Prospectus" shall include the documents, if any, incorporated by reference therein as of the date hereof. The terms "**supplement**," "**amendment**," and "**amend**" as used herein with respect to the Registration Statement, the Time of Sale Prospectus, any preliminary prospectus or the Prospectus shall include all documents subsequently filed by the Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), that are deemed to be incorporated by reference therein.

1. Representations and Warranties. The Company represents and warrants to and agrees with each of the Underwriters that:

(a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the best of the Company's knowledge, threatened by the Commission. If the Registration Statement is an automatic shelf registration statement as defined in Rule 405 under the Securities Act, the Company is a well-known seasoned issuer (as defined in Rule 405 under the Securities Act) eligible to use the Registration Statement as an automatic shelf registration statement and the Company has not received notice that the Commission objects to the use of the Registration Statement as an automatic shelf registration statement.

(b) (i) Each document, if any, filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the Exchange Act and the applicable rules and regulations of the Commission thereunder, (ii) each part of the Registration Statement, when such part became effective, did not contain, and each such part, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) the Registration Statement as of the date hereof does not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iv) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (v) the Time of Sale Prospectus, as of the time when sales of Shares were first made, did not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (vi) each free writing prospectus, including any road show presentation, identified on Schedule IIB hereto when considered together with the Time of Sale Prospectus at the time when sales of the Shares were first made, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use therein.

(c) The Company is not an "ineligible issuer" (as defined in Rule 405 under the Securities Act) in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act in connection with the offering of the Shares has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or behalf of or used or referred to by the Company as of its date and at all times through the offering and sale of the Shares complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule II hereto, the Company has not prepared, used or referred to, and will not, without the Managers' prior consent, prepare, use or refer to, any free writing prospectus in connection with the offering of the Shares. Notwithstanding the foregoing, the representations and warranties set forth in this paragraph do not apply to statements or omissions in any such free writing prospectus based upon information relating to any Underwriter furnished to the Company in writing by any Underwriter through the Managers expressly for use therein.

(d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(e) Each significant subsidiary (as defined in Rule 1-02(w) of Regulation S-X under the Exchange Act) of the Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiaries, taken as a whole; all of the issued ownership interests of each such subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and are owned directly by the Company, free and clear of all liens, encumbrances, equities or claims.

(f) This Agreement has been duly authorized, executed and delivered by the Company.

(g) The authorized capital stock of the Company conforms as to legal matters to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.

(h) The shares of Common Stock outstanding prior to the issuance of the Shares have been duly authorized and are validly issued, fully paid and non-assessable.

(i) The Shares have been duly authorized and, when issued and delivered in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable, and the issuance of such Shares will not be subject to any preemptive or similar rights.

(j) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement will not contravene (i) any provision of applicable law or the certificate of incorporation or by-laws of the Company, (ii) any agreement or other instrument binding upon the Company or any of its subsidiaries that is material to the Company and its subsidiaries, taken as a whole, or (iii) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any subsidiary, and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by the Company of its obligations under this Agreement, except (A) such as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Shares, or (B) in the case of clauses (ii) and (iii) above, would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(k) There has not occurred any material adverse change, or any development that could reasonably be expected to result in a material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.

(1) There are no legal or governmental proceedings pending or, to the best knowledge of the Company, threatened to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings described in all material respects in the Time of Sale Prospectus, (ii) other than proceedings that would not have a material adverse effect on the Company and its subsidiaries, taken as a whole, or on the power or ability of the Company to perform its obligations under this Agreement or to consummate the transactions contemplated by the Time of Sale Prospectus or (iii) that are required to be described in the Registration Statement or the Prospectus and are not so described; and there are no statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.

(m) The Company and each subsidiary possess such valid and current certificates, authorizations, permits, licenses, approvals, consents and other authorizations issued by the appropriate state, federal or foreign regulatory agencies or bodies necessary to conduct their respective businesses, except where failure to possess such certificates, authorizations, permits,

licenses, approvals, consents and other authorizations would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the business, property, financial condition or results of operations of the Company and its subsidiaries, taken as a whole. Neither the Company nor any subsidiary has received any notice of proceedings relating to the revocation or modification of, or non-compliance with, any such certificate, authorization, permit, license, approval, consent or other authorization which, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(n) Except as would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole, the Company and its subsidiaries are insured by recognized and reputable institutions with policies in such amounts and with such deductibles and covering such risks as is reasonable, adequate and prudent for their businesses in the view of the Company. All policies of insurance insuring the Company or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; the Company and its subsidiaries are in compliance with the terms of such policies and instruments in all material respects; and there are no material claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; and neither the Company nor any such subsidiary has been refused any insurance coverage sought or applied for.

(o) Each preliminary prospectus filed as part of the registration statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder.

(p) The authorized, issued and outstanding capital stock of the Company is as set forth in the Time of Sale Prospectus and the Prospectus under the caption "Capitalization."

(q) The Company is not, and after giving effect to the offering and sale of the Shares and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.

(r) Except as described in the Time of Sale Prospectus, the Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(s) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(t) There are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company (i) to file a registration statement under the Securities Act with respect to any securities of the Company or (ii) include such securities with the Shares registered pursuant to the Registration Statement, in each case in connection with the sale of Shares contemplated by this Agreement.

(u) The Company or its subsidiaries own or possess, or can acquire on reasonable terms, a valid right to use all patents, trademarks, service marks, trade names, copyrights, patentable inventions, trade secret, know-how and other intellectual property (collectively, the "**Intellectual Property**") used by the Company or its subsidiaries in, and material to, the conduct of the Company's or its subsidiaries' business as now conducted or as proposed in the Time of Sale Prospectus and the Prospectus to be conducted. Except as set forth in the Time of Sale Prospectus and the Prospectus, to the Company's knowledge, there is no material infringement by third parties of any of the Company's Intellectual Property. Except as set forth in the Time of Sale Prospectus and the Prospectus, to the Company's knowledge, (A) there are no legal or governmental actions, suits, proceedings or claims pending or, to the best of the Company's knowledge, threatened against the Company (i) challenging the Company's rights in or to any Intellectual Property, (ii) challenging the validity or scope of any Intellectual Property owned by the Company, or (iii) alleging that the operation of the Company's business as now conducted infringes or otherwise violates any patent, trademark, copyright, trade secret or other proprietary rights of a third party, and (B) there are no facts which would form a reasonable basis for any such action, suit, proceeding or claim, except, in the case of (A) and (B), for any such action, suit, proceeding or claim, except, in the case of (A) and (B), for any such action, suits of operations of the Company.

(v) No material dispute with the employees of the Company or any of its subsidiaries exists, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, that could, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(w) Neither the Company nor any of its subsidiaries or affiliates, nor, to the best of the Company's knowledge, any director, officer, employee, agent or representative (in their capacity as such) of the Company or of any of its subsidiaries or affiliates, has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an

official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to influence official action or secure an improper advantage in violation of applicable anti-corruption laws; and the Company and its subsidiaries and affiliates have conducted their businesses in compliance in all material respects with applicable anti-corruption laws and have instituted and maintain and will continue to maintain policies and procedures designed to promote and achieve compliance with such laws and with the representation and warranty contained herein. Neither the Company nor its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(x) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of all jurisdictions where the Company and its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "Anti-Money Laundering Laws"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(y) (i) Neither the Company nor any of its subsidiaries, nor any director, officer or, to the best of the Company's knowledge, employee of the Company or any of its subsidiaries, is an individual or entity ("**Person**") that is, or is owned or controlled by one or more Persons that are:

(A) a Person with whom dealings are restricted or prohibited by any sanctions administered or enforced by the U.S. Government (including, without limitation, U.S. Department of Treasury's Office of Foreign Assets Control, the U.S. Department of Commerce or the U.S. Department of State), the United Nations Security Council, the European Union, or Her Majesty's Treasury (collectively, "**Sanctions**"), or

(B) located, organized or resident in a country or territory with which dealings are broadly restricted or prohibited by any Sanctions (currently Cuba, Iran, North Korea, Syria and Crimea).

(ii) The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions as will result in violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise); or

(B) in any other manner as will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) Except as disclosed, for the past 5 years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the target of Sanctions then in effect, in each case, in violation of any Sanctions or in a manner that would reasonably be expected to cause the Company or its subsidiaries to become the target of Sanctions.

(z) Except as described in the Time of Sale Prospectus, the Company and each of its subsidiaries have filed all necessary federal, state, local and foreign tax returns required to be filed through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, individually or in the aggregate, have a material adverse effect) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not have a material adverse effect, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial statements of the Company), and no tax deficiency has been determined adversely to the Company or any of its subsidiaries have any notice or knowledge of any tax deficiency which could reasonably be expected to be determined adversely to the Company or its subsidiaries and which could reasonably be expected to have) a material adverse effect on the Company and its subsidiaries, taken as a whole.

(aa) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that complies with the requirements of the Exchange Act and has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP and the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement. The Company's internal control over financial reporting is effective and the Company is not aware of any material weaknesses in its internal control over financial reporting. Since the date of the latest audited financial statements included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(bb) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; the Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 under the Exchange Act; and such disclosure controls and procedures are effective.

(cc) (i) The consolidated financial statements of the Company and its consolidated subsidiaries and the related notes thereto included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and the Exchange Act, as applicable, and present fairly in all material respects the consolidated financial position of the Company and its consolidated subsidiaries, as of the dates indicated and the consolidated results of their operations and the consolidated changes in their cash flows for the periods specified in conformity with U.S. generally accepted accounting principles (subject to normal year-end adjustments) applied on a consistent basis throughout the periods covered thereby; and (ii) to the knowledge of the Company, the financial statements of Frutarom Industries Ltd. ("Frutarom") and its consolidated subsidiaries and the related notes and schedules thereto included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus present fairly in all material respects the consolidated financial position of Frutarom and its consolidated subsidiaries as of the date indicated and the consolidated results of their operations and the consolidated financial position of Frutarom and its consolidated subsidiaries as of the date indicated and the consolidated results of their operations and the consolidated changes in their cash flows for the period specified in conformity with International Financial Reporting Standards applied on a consistent basis throughout the period covered thereby.

(dd) The pro forma consolidated financial statements and the related notes thereto set forth in the Registration Statement, the Time of Sale Prospectus and the Prospectus present fairly, in all material respects, the information contained therein, have been prepared in accordance with Article 11 of Regulation S-X with respect to pro forma financial statements and have been properly presented on the basis described therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein.

(ee) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(ff) The Agreement and Plan of Merger by and among the Company, Icon Newco Ltd. and Frutarom, dated as of May 7, 2018 (the "Merger Agreement") is in full force and effect; the Company has not received any notice of breach or termination of the Merger Agreement; to the knowledge of the Company, the representations of Frutarom in the Merger Agreement are accurate.

(gg) (i) PricewaterhouseCoopers LLP, which has audited and reviewed certain financial statements of the Company and its subsidiaries, is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Exchange Act; and (ii) to the knowledge of the Company, Kesselman & Kesselman, a member of PricewaterhouseCoopers International Limited, which has audited and reviewed certain financial statements of Frutarom and its subsidiaries, is an independent certified public accounting firm with respect to Frutarom and its subsidiaries within the applicable rules and regulations adopted by the Commission and IESBA Code of Ethics and as required by the Exchange Act.

2. Agreements to Sell and Purchase. The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company the respective numbers of Firm Shares set forth in Schedule I hereto opposite its name at \$126.537875 a share (the "**Purchase Price**").

On the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, the Company agrees to sell to the Underwriters the Additional Shares, and the Underwriters shall have the right to purchase, severally and not jointly, up to 1,151,632 Additional Shares at the Purchase Price, provided, however, that the amount paid by the Underwriters for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. The Managers may exercise this right on behalf of the Underwriters in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. Each purchase date must be at least two business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than seven business days after the date of such notice. Additional Shares may be purchased as provided in Section **Error! Reference source not found.** hereof solely for the purpose of covering sales of shares in excess of the number of the Firm Shares. On each day, if any, that Additional Shares are to be purchased (an "**Option Closing Date**"), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Shares to be purchase to such adjustments to eliminate fractional shares as the Managers may determine) that bears the same proportion to the total number of Additional Shares to be purchased on such Option Closing Date as the number of Firm Shares set forth in Schedule I hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

3. *Terms of Public Offering*. The Company is advised by the Managers that the Underwriters propose to make a public offering of their respective portions of the Shares as soon after the Registration Statement and this Agreement have become effective as in the Managers' judgment is advisable. The Company is further advised by the Managers that the Shares are to be offered to the public upon the terms set forth in the Prospectus.

4. *Payment and Delivery*. Payment for the Firm Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Firm Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on September 17, 2018, or at such other time on the same or such other date, not later than September 21, 2018, as shall be designated in writing by the Managers. The time and date of such payment are hereinafter referred to as the "**Firm Closing Date**."

Payment for any Additional Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 2 or at such other time on the same or on such other date, in any event not later than October 18, 2018, as shall be designated in writing by the Managers.

The Firm Shares and Additional Shares shall be registered in such names and in such denominations as the Managers shall request in writing not later than one full business day prior to the Firm Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and Additional Shares shall be delivered to the Managers on the Firm Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Shares to the Underwriters duly paid, against payment of the Purchase Price therefor.

5. Conditions to the Underwriters' Obligations. The several obligations of the Underwriters are subject to the following conditions:

(a) Subsequent to the execution and delivery of this Agreement and prior to the Firm Closing Date:

(i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded the Company or any of the securities of the Company or in the rating outlook for the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act; and

(ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus that, in the Managers' judgment, is material and adverse and that makes it, in the Managers' judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The Underwriters shall have received on the Firm Closing Date a certificate, dated the Firm Closing Date and signed by an executive officer of the Company, to the effect set forth in Section 5(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Firm Closing Date and that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Firm Closing Date.

The officer signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

(c) The Underwriters shall have received on the Firm Closing Date an opinion of Cleary Gottlieb Steen & Hamilton LLP, outside counsel for the Company, dated the Firm Closing Date, in form and substance satisfactory to the Underwriters.

(d) The Underwriters shall have received on the Firm Closing Date an opinion of Davis Polk & Wardwell LLP, counsel for the Underwriters, dated the Firm Closing Date, in form and substance satisfactory to the Underwriters.

(e) The Underwriters shall have received, on each of the date hereof and the Firm Closing Date, (i) a letter dated the date hereof or the Firm Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from PricewaterhouseCoopers LLP, independent public accounting firm for the Company, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information of the Company contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Firm Closing Date shall use a "cut-off date" not earlier than the date hereof; and (ii) a letter dated the date hereof or the Firm Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from Kesselman, a member of PricewaterhouseCoopers International Limited, independent accountants for Frutarom, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial Limited, independent accountants for Frutarom, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information of Frutarom contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Firm Closing Date shall use a "cut-off date" not earlier than the date hereof.

(f) At the date of this Agreement, the Managers shall have received agreements substantially in the form of <u>Exhibit A</u> hereto signed by the persons listed in Schedule IV hereto.

(g) The several obligations of the Underwriters to purchase Additional Shares hereunder are subject to the delivery to the Managers on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Firm Closing Date pursuant to Section 5(b) hereof are true and correct as of such Option Closing Date;

(ii) an opinion of Cleary Gottlieb Steen & Hamilton LLP, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(c) hereof;

(iii) an opinion of Davis Polk & Wardwell LLP, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(d) hereof; and

(iv) separate letters dated the Option Closing Date, in form and substance satisfactory to the Underwriters, from (i) PricewaterhouseCoopers LLP, acting as independent public accounting firm for the Company and (ii) Kesselman & Kesselman, a member of PricewaterhouseCoopers International Limited, independent accountants for Frutarom, in each case substantially in the same form and substance as the respective letters furnished to the Underwriters pursuant to Section 5(e) hereof; *provided* that the letters delivered on the Option Closing Date shall use a "cut-off date" not earlier than three business days prior to such Option Closing Date.

6. Covenants of the Company. The Company covenants with each Underwriter as follows:

(a) To furnish to the Managers, without charge, a signed copy of the Registration Statement (including exhibits thereto and documents incorporated by reference therein) and to deliver to each of the Underwriters during the period mentioned in Section 6(e) or 6(f) below, as many copies of the Time of Sale Prospectus, the Prospectus, any documents incorporated by reference therein and any supplements and amendments thereto or to the Registration Statement as the Managers may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to the Managers a copy of each such proposed amendment or supplement, and not to file any such proposed amendment or supplement to which the Managers reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

(c) To furnish to the Managers a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which the Managers reasonably object.

(d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the

Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

(f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses the Managers will furnish to the Company) to which Shares may have been sold by the Managers on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.

(g) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Managers shall reasonably request; <u>provided</u> that in connection therewith, the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction or assume any ongoing reporting obligations to any governmental or other authorities or jurisdictions.

(h) To the extent not available on the Commission's EDGAR filing system, to make generally available to the Company's security holders and to the Managers as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(i) Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by

or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including the filing fees payable to the Commission relating to the Shares (within the time required by Rule 456(b)(1), if applicable), all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriters, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Shares under state securities laws and all expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 6(g) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or legal investment memorandum, (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Shares by the Financial Industry Regulatory Authority, (v) all costs and expenses incident to listing the Shares on the New York Stock Exchange, (vi) the cost of printing certificates representing the Shares, (vii) the costs and charges of any transfer agent, registrar or depositary, (viii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, and travel and lodging expenses of the representatives and officers of the Company and any such consultants and the cost of any aircraft chartered in connection with the road show, (ix) the document production charges and expenses associated with printing this Agreement and (x) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 8 entitled "Indemnity and Contribution," and the last paragraph of Section 10 below, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, transfer taxes payable on resale of any of the Shares by them and any advertising expenses connected with any offers they may make.

(j) The Company also covenants with each Underwriter that, without the prior written consent of the Managers on behalf of the Underwriters, it will not, during the period ending 90 days after the date of the Prospectus (the "**Restricted Period**"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or make any public announcement of its intention to enter into any of the foregoing transactions, (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause 1 or 2 above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise, or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock. The foregoing

sentence shall not apply to (a) the Shares to be sold hereunder or pursuant to the Acquisition Agreement, (b) the issuance by the Company of shares of Common Stock upon the exercise of an option or warrant or the conversion of a security outstanding on the date hereof of which the Underwriters have been advised in writing, (c) the contemplated concurrent issuance by the Company of tangible equity units and the underlying shares of Common Stock for the tangible equity units or (d) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act, for the transfer of shares of Common Stock, *provided* that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period.

7. *Covenants of the Underwriters*. Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

8. *Indemnity and Contribution*. (a) The Company agrees to indemnify and hold harmless each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act (a **"issuer free writing prospectus**"), including, without limitation, those listed on Schedule II hereto, any "road show" as defined in Rule 433(h) under the Securities Act (a **"road show**"), including, without limitation, those listed on Schedule II hereto, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use therein.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Company to such Underwriter, but only with reference to information relating to such

Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, including, without limitation, those listed on Schedule I hereto, any road show, or the Prospectus or any amendment or supplement thereto.

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 8 or 8(b), such person (the "indemnified party") shall promptly notify the person against whom such indemnity may be sought (the "indemnifying party") in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel or (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Managers, in the case of parties indemnified pursuant to Section 8, and by the Company, in the case of parties indemnified pursuant to Section 8(b). The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 60 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding.

(d) To the extent the indemnification provided for in Section 8 or 8(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other hand from the offering of the Shares or (ii) if the allocation provided by clause 8(d) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 8(d) above but also the relative fault of the Company on the one hand and of the Underwriters on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the offering of the Shares shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Shares (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the Underwriters bear to the aggregate initial public offering price of the Shares as set forth in the Prospectus. The relative fault of the Company on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' relative obl

(e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 8 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 8(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 8, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Shares underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 8 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(f) The indemnity and contribution provisions contained in this Section 8 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter or by or on behalf of the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Shares.

9. *Termination*. The Underwriters may terminate this Agreement by notice given by the Managers to the Company, if after the execution and delivery of this Agreement and prior to the Firm Closing Date (i) trading generally shall have been suspended or materially limited on the New York Stock Exchange or Nasdaq Global Market, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in the Managers' judgment, is material and adverse and which, singly or together with any other event specified in this clause 9, makes it, in the Managers' judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

10. Effectiveness; Defaulting Underwriters. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Firm Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Shares to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule I bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as the Managers may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; provided that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 10 by an amount in excess of one-ninth of such number of Shares without the written consent of such Underwriter. If, on the Firm Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to the Managers and the Company for the purchase of such Firm Shares are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company. In any such case either the Managers or the Company shall have the right to postpone the Firm Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Shares to be purchased on such Option Closing

Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

11. *Entire Agreement*. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Company and the Underwriters with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.

(b) The Company acknowledges that in connection with the offering of the Shares: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the fullest extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

12. *Counterparts*. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

13. Applicable Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.

14. *Headings*. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

15. *Notices*. All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to the Managers in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, New York 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; J.P. Morgan Securities LLC, 383 Madison

Avenue, New York, New York 10179 (fax: (212) 622-8358); Attention: Equity Syndicate Desk; and Citigroup Global Markets Inc., 388 Greenwich Street, New York, New York 10013, Attention: General Counsel (fax: (646) 291-1469); and if to the Company shall be delivered, mailed or sent to International Flavors & Fragrances Inc., 521 West 57th Street, New York, New York 10019, Attention: Chief Financial Officer, Fax: (212) 708-7144.

Very truly yours,

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By: /s/ Richard A. O'Leary

Name: Richard A. O'Leary Title: Executive Vice President and Chief Financial Officer

Accepted as of the date hereof

MORGAN STANLEY & CO. LLC CITIGROUP GLOBAL MARKETS INC. J.P. MORGAN SECURITIES LLC

Acting severally on behalf of themselves and the several Underwriters named in Schedule I hereto

By: MORGAN STANLEY & CO. LLC

By: <u>/s/ Helena Zugaib de Queiroz</u> Name: Helena Zugaib de Queiroz Title: Vice President

By: CITIGROUP GLOBAL MARKETS INC.

By: <u>/s/ Nick Regas</u> Name: Nick Regas Title: Managing Director

By: J.P. MORGAN SECURITIES LLC

By: /s/ Eugene Sohn

Name: Eugene Sohn Title: Executive Director

SCHEDULE I

Underwriter	Number of Firm Shares To Be Purchased
Morgan Stanley & Co. LLC	5,234,689
Citigroup Global Markets Inc.	1,279,590
J.P. Morgan Securities LLC	1,279,590
BNP Paribas Securities Corp.	1,279,590
BTIG, LLC.	465,306
Citizens Capital Markets, Inc.	465,306
ING Financial Markets LLC	465,306
MUFG Securities Americas Inc.	465,306
Wells Fargo Securities, LLC	465,306
HSBC Securities (USA) Inc.	116,326
Total:	11,516,315

A. Time of Sale Prospectus

- 1. Preliminary Prospectus issued September 10, 2018
- 2. Communicated pricing information: Number of Firm Shares: 11,516,315
 - Number of Additional Shares: 1,151,632
 - Price to public: \$130.25

Date the Underwriters expect to deliver the Shares to purchasers: September 17, 2018

Free Writing Prospectuses:
 Pricing Term Sheet, dated September 12, 2018, substantially in the form of Schedule III

B. Free Writing Prospectuses not included in the Time of Sale Prospectus

1. Equity road show presentation dated September 10, 2018

SCHEDULE III

Filed pursuant to Rule 433

Dated September 12, 2018 Issuer Free Writing Prospectus supplementing the Preliminary Prospectus Supplements dated September 10, 2018 and the Prospectus dated August 6, 2018 Registration No. 333-209889

International Flavors & Fragrances Inc.

Concurrent Offerings of

11,516,315 Shares of Common Stock (the "Common Stock Offering")

and

15,000,000 6.00% Tangible Equity Units (the "Units Offering")

The information in this pricing term sheet relates only to the Common Stock Offering and the Units Offering and should be read together with (i) (a) in the case of investors purchasing in the Common Stock Offering, the preliminary prospectus supplement, dated September 10, 2018, relating to the Common Stock Offering (the "Common Stock Preliminary Prospectus Supplement") or (b) in the case of investors purchasing in the Units Offering, the preliminary prospectus supplement, dated September 10, 2018, relating to the Units Offering (the "Units Preliminary Prospectus Supplement" and, together with the Common Stock Preliminary Prospectus Supplement, the "Preliminary Prospectus Supplements"), each as filed with the Securities and Exchange Commission (the "SEC") pursuant to Rule 424(b) under the Securities Act of 1933, as amended, and (ii) the related base prospectus dated August 6, 2018, included in the Registration Statement (File No. 333-209889), in each case, including the documents incorporated by reference therein. Terms used but not defined herein have the meanings assigned to such terms in the applicable Preliminary Prospectus Supplement.

Issuer:	International Flavors & Fragrances Inc., a New York corporation.
Ticker / Exchange for Common Stock:	IFF/New York Stock Exchange (" NYSE ") IFF/Euronext Paris
Pricing Date:	September 12, 2018.
Settlement Date:	September 17, 2018.
Last Reported Sale Price of the Common Stock on the NYSE on the Pricing Date:	\$131.15
Common Stock Offering	
Title of Securities:	Common stock, par value \$0.125 per share, of Issuer (" Common Stock ").
Number of Shares of Common Stock Offered:	11,516,315 shares (or 12,667,947 shares if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Outstanding Common Stock after Common Stock Offering:	90,564,368 shares (or 91,716,000 shares if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).

Common Stock Public Offering Price:	\$130.25 per share
	\$1,500,000,028.75 in the aggregate (or \$1,650,000,096.75 in the aggregate if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Underwriting Discount:	\$3.712125 per share \$42,750,000.82 in the aggregate (or \$47,025,002.76 in the aggregate if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full)
Estimated Net Proceeds to Issuer from the Common Stock Offering:	The net proceeds from the sale of Common Stock in the Common Stock Offering, after deducting the underwriting discounts and estimated offering expenses, will be approximately \$1,456 million (or approximately \$1,602 million if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC
Senior Lead Manager:	BNP Paribas Securities Corp.
Co-Managers:	BTIG, LLC Citizens Capital Markets, Inc. ING Financial Markets LLC MUFG Securities Americas Inc. Wells Fargo Securities, LLC HSBC Securities (USA) Inc.
Units Offering	
Title of Securities:	6.00% Tangible Equity Units (the " Units ").
Number of Units Offered:	15,000,000 Units (or 16,500,000 Units if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Stated Amount:	Each Unit has a stated amount of \$50.
Composition of Units:	 Each Unit is comprised of two parts: a prepaid stock purchase contract issued by Issuer (a "Purchase Contract"); and a senior amortizing note issued by Issuer (an "Amortizing Note"), which has an initial principal amount of \$8.45436 per Amortizing Note, bears interest at a rate of 3.79% per annum and has a final installment payment date of September 15, 2021.
Fair Market Value of the Units:	Issuer has determined that the fair market value of each Amortizing Note is \$8.45436 and the fair market value of each Purchase Contract is \$41.54564.
Reference Price:	\$50 <i>divided by</i> the Maximum Settlement Rate, which is initially approximately equal to the Common Stock Public Offering Price in the concurrent Common Stock Offering described above.
Threshold Appreciation Price:	\$50 <i>divided by</i> the Minimum Settlement Rate, which is initially approximately \$159.54 and represents an approximately 22.5% appreciation over the Reference Price.

Minimum Settlement Rate:	0.3134 shares of Common Stock per Purchase Contract (subject to adjustment as described in the Units Preliminary Prospectus Supplement).					
Maximum Settlement Rate:	0.3839 shares of Common Stock per Purchase Contract (subject to adjustment as described in the Units Preliminary Prospectus Supplement).					
Settlement Rate:	The following table illustrates the settlement rate per Purchase Contract and the value of Common Stock issuable upon settlement on the Mandatory Settlement Date, determined using the "applicable market value" (as defined in the Units Preliminary Prospectus Supplement) shown, subject to adjustment as described in the Units Preliminary Prospectus Supplement:					
Applicable Market Value of Common Stock	Settlement Rate	Value of Common Stock Delivered (Based on the Applicable Market Value Thereof)				
Less than the Reference Price	The Maximum Settlement Rate	Less than \$50				
Greater than or equal to the Reference Price but less than or equal to the Threshold Appreciation Price	A number of shares of Common Stock equal to \$50, <i>divided by</i> the applicable market value	\$50				
Greater than the Threshold Appreciation Price	The Minimum Settlement Rate	Greater than \$50				
Early Settlement Upon a Fundamental Change:	The following table se	ts forth the "fundamental change early settlement				

The following table sets forth the "fundamental change early settlement rate" (as defined in the Units Preliminary Prospectus Supplement) per Purchase Contract for each stock price and effective date set forth below:

	Stock Price										
Effective Date	\$50.00	\$100.00	\$130.25	\$135.00	\$140.00	\$159.54	\$175.00	\$207.40	\$225.00	\$275.00	\$300.00
September 17, 2018	0.3223	0.3321	0.3217	0.3197	0.3175	0.3096	0.3052	0.3012	0.3007	0.3016	0.3023
September 15, 2019	0.3421	0.3482	0.3337	0.3306	0.3273	0.3153	0.3088	0.3045	0.3044	0.3054	0.3059
September 15, 2020	0.3626	0.3671	0.3493	0.3445	0.3392	0.3202	0.3119	0.3084	0.3086	0.3093	0.3096
September 15, 2021	0.3839	0.3839	0.3839	0.3704	0.3571	0.3134	0.3134	0.3134	0.3134	0.3134	0.3134

The exact stock prices and effective dates may not be set forth in the table above, in which case:

- if the applicable stock price is between two stock prices in the table or the applicable effective date is between two effective dates in the table, the fundamental change early settlement rate will be determined by straight line interpolation between the fundamental change early settlement rates set forth for the higher and lower stock prices and the earlier and later effective dates, as applicable, based on a 365- or 366-day year, as applicable;
- if the applicable stock price is greater than \$300.00 per share (subject to adjustment in the same manner and at the same time as the stock prices set forth in the column headings of the table above), then the fundamental change early settlement rate will be the Minimum Settlement Rate; or
- if the applicable stock price is less than \$50.00 per share (subject to adjustment in the same manner and at the same time as the stock prices set forth in the column headings of the table above, the "**Minimum Stock Price**"), the fundamental change early settlement rate will be determined as if the stock price equaled the Minimum Stock Price, and using straight line interpolation, as described in the first bullet of this paragraph, if the effective date is between two effective dates in the table.

Early Mandatory Settlement at Issuer's Election:

Merger Termination Redemption:

The maximum number of shares of Common Stock deliverable under a Purchase Contract is 0.3839, subject to adjustment in the same manner and at the same time as the fixed settlement rates as set forth under "Description of the Purchase Contracts—Adjustments to the Fixed Settlement Rates" in the Units Preliminary Prospectus Supplement.

Issuer has the right to settle the Purchase Contracts on or after June 18, 2019, in whole but not in part, on a date fixed by Issuer as described in the Units Preliminary Prospectus Supplement at the "early mandatory settlement rate," which will be the Maximum Settlement Rate as of the "notice date" (as defined in the Units Preliminary Prospectus Supplement), unless the closing price of Issuer's Common Stock for the 20 or more trading days in a period of 30 consecutive trading days ending on the trading day of such period) exceeds 130% of the Threshold Appreciation Price in effect on each such trading day, in which case the "early mandatory settlement rate" will be the Minimum Settlement Rate as of the notice date.

If the closing of the Merger has not occurred on or prior to February 7, 2019, or if, prior to such date, the Merger Agreement is terminated, the Issuer may elect to redeem all, but not less than all, of the outstanding Purchase Contracts, for the applicable redemption amount, as described under "Description of the Purchase Contracts—Merger Termination Redemption" in the Units Preliminary Prospectus Supplement, by delivering notice during the five business day period immediately following February 7, 2019.

"Redemption amount" per Purchase Contract means:

- if the merger termination stock price is equal to or less than the Reference Price, an amount of cash equal to (x) \$50 *less* (y) the applicable repurchase price for the Amortizing Notes; or
- if the merger termination stock price is greater than the Reference Price, a number of shares of the Common Stock equal to the merger redemption rate determined by reference to the table set forth below; *provided* that the Issuer may elect to pay cash in lieu of delivering any or all of the shares of Common Stock in an amount equal to such number of shares *multiplied by* the redemption market value; *provided further* that, if the Issuer so elects to pay cash, the Issuer will specify in the merger redemption notice the number of shares of Common Stock that will be replaced with cash.

The following table sets forth the "merger redemption rate" (as defined in the Units Preliminary Prospectus Supplement) per Purchase Contract for each merger termination stock price set forth below:

Merger Termination Stock Price	Merger Redemption Rate
\$130.25, which is approximately equal to the Reference Price	0.3264 ("Maximum Redemption Rate")
\$135.00	0.3240
\$140.00	0.3214
\$159.54	0.3118
\$175.00	0.3066
\$207.40	0.3025
\$225.00	0.3022
\$275.00	0.3031
\$300.00	0.3037 ("Minimum Redemption Rate")

The exact merger termination stock prices may not be set forth in the table above, in which case: if the applicable merger termination stock price is between two merger termination stock prices in the table, the merger redemption rate will be determined by straight line interpolation between the merger redemption rates set forth for the higher and lower merger termination stock prices; if the merger termination stock price is greater than \$300.00 per • share (subject to adjustment at the same time and in the same manner as the merger termination stock prices set forth in the table above), then the merger redemption rate will be the Minimum Redemption Rate; or if the merger termination stock price is less than \$130.25 per share (subject to adjustment at the same time and in the same manner as the merger termination stock prices set forth in the table above), then the merger redemption rate will be the Maximum Redemption Rate. \$8.45436 per Amortizing Note **Initial Principal Amount of Amortizing Notes:** \$126,815,400 in aggregate (or \$139,496,940 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full). **Installment Payment Dates:** Each March 15, June 15, September 15 and December 15, commencing on December 15, 2018, with a final installment payment date of September 15, 2021. The Amortizing Notes will pay holders equal quarterly cash **Payments on the Amortizing Notes:** installments of \$0.75000 per Amortizing Note (except for the December 15, 2018 installment payment, which will be \$0.73333 per Amortizing Note), which cash payment in the aggregate will be equivalent to 6.00% per annum with respect to each \$50 Stated Amount of Units. Each installment will constitute a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal on

Scheduled Installment Payment Date	Amount of Principal	Amount of Interest
December 15, 2018	\$0.65497	\$0.07836
March 15, 2019	\$0.67606	\$0.07394
June 15, 2019	\$0.68247	\$0.06753
September 15, 2019	\$0.68894	\$0.06106
December 15, 2019	\$0.69547	\$0.05453
March 15, 2020	\$0.70206	\$0.04794
June 15, 2020	\$0.70872	\$0.04128
September 15, 2020	\$0.71544	\$0.03456
December 15, 2020	\$0.72222	\$0.02778
March 15, 2021	\$0.72907	\$0.02093
June 15, 2021	\$0.73598	\$0.01402
September 15, 2021	\$0.74296	\$0.00704

the Amortizing Note, allocated as set forth in the following

amortization schedule:

Repurchase of Amortizing Notes at the Option of the Holder:	If Issuer elects to settle the Purchase Contracts early or in the event of a Merger Termination Redemption, holders of Amortizing Notes (whether as holders of Units or separate Amortizing Notes) will have the right to require Issuer to repurchase some or all of their Amortizing Notes for cash at a repurchase price per Amortizing Note equal to the principal amount of such Amortizing Note as of the repurchase date, plus accrued and unpaid interest on such principal amount from, and including, the immediately preceding Installment Payment Date to, but not including, the repurchase date, calculated at a rate of 3.79% per annum.
Units Public Offering Price:	\$50 per Unit \$750,000,000 in the aggregate (or \$825,000,000 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Underwriting Discount:	\$1.425 per Unit \$21,375,000 in the aggregate (or \$23,512,500 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Estimated Net Proceeds to Issuer from the Units Offering:	The net proceeds from the sale of Units in the Units Offering, after deducting the underwriting discounts and estimated offering expenses, will be approximately \$726 million (or \$799 million if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC
Senior Lead Manager:	BNP Paribas Securities Corp.
Co-Managers:	Citizens Capital Markets, Inc. ING Financial Markets LLC MUFG Securities Americas Inc. U.S. Bancorp Investments, Inc. Wells Fargo Securities, LLC Standard Chartered Bank HSBC Securities (USA) Inc.
Listing:	Issuer has applied to list the Units on the NYSE under the symbol "IFFT." However, Issuer can give no assurance that the Units will be so listed. If the Units are approved for listing, Issuer expects trading on the NYSE to begin within 30 calendar days after the Units are first issued.
CUSIP for the Units:	459506 309
ISIN for the Units:	US4595063094
CUSIP for the Purchase Contracts:	459506 119
ISIN for the Purchase Contracts:	US4595061197
CUSIP for the Amortizing Notes:	459506 200
ISIN for the Amortizing Notes:	US4595062005

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Issuer has filed a registration statement (including a prospectus and the related Preliminary Prospectus Supplements) with the Securities and Exchange Commission (the "SEC") for the Common Stock Offering and the Units Offering. Before you invest, you should read the prospectus in that registration statement, the applicable Preliminary Prospectus Supplements and other documents Issuer has filed with the SEC for more complete information about Issuer and the Common Stock Offering and the Units Offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, Issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by contacting Morgan Stanley & Co. LLC, 180 Varick Street, 2nd Floor, New York, NY 10014, Attention: Prospectus Department or by calling 1-866-718-1649 or by e-mail at prospectus@morganstanley.com.

This communication should be read in conjunction with the Preliminary Prospectus Supplements and the accompanying prospectus. The information in this communication supersedes the information in the relevant Preliminary Prospectus Supplement and the accompanying prospectus to the extent inconsistent with the information in such Preliminary Prospectus Supplement and the accompanying prospectus.

ANY DISCLAIMERS OR OTHER NOTICES THAT MAY APPEAR BELOW ARE NOT APPLICABLE TO THIS COMMUNICATION AND SHOULD BE DISREGARDED. SUCH DISCLAIMERS OR OTHER NOTICES WERE AUTOMATICALLY GENERATED AS A RESULT OF THIS COMMUNICATION BEING SENT VIA BLOOMBERG OR ANOTHER EMAIL SYSTEM.

List of Persons and Entities Subject to Lock-up

Officers:

Andreas Fibig Nicolas Mirzayantz Matthias Haeni Richard A. O'Leary Francisco Fortanet Susana Suarez Anne Chwat Gregory Yep Robert G. Anderson

Directors:

Marcello V. Bottoli Linda B. Buck Michael Ducker David R. Epstein Roger W. Ferguson, Jr. John F. Ferraro Christina Gold Katherine M. Hudson Dale F. Morrison Stephen Williamson

FORM OF LOCK-UP LETTER

, 2018

Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, NY 10036

c/o Citigroup Global Markets Inc. 388 Greenwich Street New York, New York 10013

c/o J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

Ladies and Gentlemen:

The undersigned understands that Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC (collectively, the "**Representatives**") propose to enter into an Underwriting Agreement (the "**Underwriting Agreement**") with International Flavors & Fragrances Inc., a New York corporation (the "**Company**"), providing for the public offering (the "**Public Offering**") by the several Underwriters, including the Representatives (the "**Underwriters**"), of shares of the Common Stock, par value \$0.125 per share of the Company (the "**Common Stock**").

To induce the Underwriters that may participate in the Public Offering to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, during the period commencing on the date hereof and ending 90 days after the date of the final prospectus (the "**Restricted Period**") relating to the Public Offering, (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or make any public announcement of its intention to enter into any of the foregoing transactions or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other

securities, in cash or otherwise. The foregoing sentence shall not apply to (a) transactions relating to shares of Common Stock or other securities acquired in open market transactions after the completion of the Public Offering, provided that no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made in connection with subsequent sales of Common Stock or other securities acquired in such open market transactions, (b) transfers of shares of Common Stock or other securities as a bona fide gift or as a donation to a charitable organization, (c) distributions of shares of Common Stock or other securities to a corporation, partnership, or limited liability company or other entity that controls or is controlled by, or is under common control with, the undersigned and/or members of the immediate family (as defined below) of the undersigned, or to any investment fund or other entity controlled or managed by the undersigned, in each case in a transaction not involving a disposition for value, (d) transfers of shares of Common Stock or other securities by operation of law, including by way of testate or intestate succession or in connection with any partition of community property or otherwise associated with a proceeding or settlement involving domestic relations, in each case in a transaction not involving a disposition for value, or (e) transfers of shares of Common Stock or other securities to any immediate family member (for purposes of this lock-up agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, not more remote than first cousin) of the undersigned or to any trust for the direct or indirect benefit of the undersigned or the immediate family member of the undersigned in a transaction not involving a disposition for value; provided that (i) in the case of any transfer or distribution pursuant to clause (b), (c), (d) or (e), each donee or distributee shall sign and deliver a lock-up letter for the balance of the Restricted Period substantially in the form of this letter and (ii) in the case of any transfer or distribution pursuant to clause (b), (c) or (e), no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period.

Notwithstanding the foregoing, the restrictions in this lock-up agreement shall not apply to:

(x) (i) sales of shares of Common Stock or other securities pursuant to any contract, instruction or plan in effect on the date hereof that satisfies the requirements of Rule 10b5-1 under the Exchange Act (a "**10b5-1 Plan**") or (ii) the establishment of a 10b5-1 Plan after the date hereof, *provided* that (1) such plan established after the date hereof does not provide for the transfer of Common Stock during the Restricted Period and (2) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company during the Restricted Period regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period;

(y) the exercise of warrants or the exercise of stock options granted pursuant to the Company's stock option/incentive plans or otherwise outstanding on the date hereof under a plan described in the Time of Sale Prospectus, *provided* that the restrictions of this lock-up agreement shall apply to Common Stock issued upon such exercise; or

(z) either (i) the disposition of Common Stock to the Company upon a vesting event of the Company's restricted stock units in order to cover tax withholding obligations of the undersigned in connection with such vesting or (ii) to the extent the undersigned holds options to purchase Common Stock under a plan described in the Time of Sale Prospectus that are scheduled to expire during the Restricted Period, the disposition of Common Stock (or the purchase and cancellation of same by the Company) in connection with the exercise of such options on a "cashless" or "net exercise" basis, *provided* that, in the case of both clause (i) and (ii), any public filing with the SEC or public announcement during the Restricted Period reporting a reduction in beneficial ownership of Common Stock or otherwise made during the Restricted Period on account of the foregoing shall clearly indicate in the footnotes thereto or comments section thereof that such disposition was made pursuant to the circumstances described in this clause (z), and *provided further*, that, no voluntary filing under the Exchange Act or other voluntary public announcement reporting a reduction in the beneficial ownership of Common Stock held by the undersigned shall be made by any party in connection with such disposition under this clause (z).

In addition, the undersigned agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

The undersigned understands that the Company and the Underwriters are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to the Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

This lock-up agreement shall lapse and become null and void in its entirety (a) if (i) either the Company, on the one hand, or the Representatives on behalf of the Underwriters, on the other hand, notifies the other in writing prior to the execution of the Underwriting Agreement that it does not intend to proceed with the Public Offering, (ii) the registration statement filed with the SEC with respect to the Public Offering is withdrawn, or (iii) for any reason, the Underwriting Agreement (other than the provisions thereof which survive termination) is terminated prior to the closing of the Public Offering or (b) if the Underwriting Agreement has not been executed by all parties by October 1, 2018.

[Signature page follows]

Very truly yours,

By:

Name:

Address:

[Signature Page – IFF Common Stock Lock-up Agreement]

INTERNATIONAL FLAVORS & FRAGRANCES INC.

15,000,000 6.00% TANGIBLE EQUITY UNITS

UNDERWRITING AGREEMENT

September 12, 2018

Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, New York 10036

c/o Citigroup Global Markets Inc. 388 Greenwich Street New York, New York 10013

c/o J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

Ladies and Gentlemen:

International Flavors & Fragrances Inc., a New York corporation (the "Company"), proposes to issue and sell to the several underwriters named in Schedule I hereto (the "Underwriters"), for whom you are acting as managers (the "Managers"), 15,000,000 6.00% Tangible Equity Units (the "Firm Units"). The Company also proposes to issue and sell to the several Underwriters not more than an additional 1,500,000 6.00% Tangible Equity Units (the "Additional Units") if and to the extent that the Managers shall have determined to exercise, on behalf of the Underwriters, the right to purchase such Additional Units granted to the Underwriters in Section 2 hereof. The Firm Units and the Additional Units are hereinafter collectively referred to as the "Securities." Each Security has a stated amount of \$50 (the "Stated Amount") and consists of (1) a prepaid stock purchase contract (each, a "Purchase Contract") under which the holder has purchased and the Company will agree to automatically deliver on September 15, 2021 subject to any early settlement or redemption of such Purchase Contract pursuant to the provisions thereof and of the Purchase Contract Agreement (the "Purchase Contract Agreement"), to be dated as of the Firm Closing Date (as defined herein), among the Company, and U.S. Bank National Association, as purchase contract agent (the "Purchase Contract Agent") and the Trustee (as defined below), a number of shares of Common Stock of the Company, par value \$0.125 per share (the "Common Stock"), determined pursuant to the terms of the Purchase Contract and the Purchase Contract Agreement and (2) a senior amortizing note with a final installment payment date of September 15, 2021 (each, an "Amortizing Note") issued by the Company, each of which will have an initial principal amount of \$8.45436 and will pay equal quarterly cash installments of \$0.75000 (except for the first installment payment, which will be \$0.73333). All references herein to the Securities include references to the Purchase Contracts and Amortizing Notes, comprising the Units, unless the context otherwise requires. The Amortizing Notes will be issued pursuant to an indenture, dated as of March 2, 2016 (the "Base Indenture"), between the Company and U.S. Bank National Association, as Trustee (the "Trustee"), as supplemented by that certain supplemental indenture, between the Company and the Trustee, to be dated as of the Firm Closing Date (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"). The Securities and the Purchase Contracts will be issued pursuant to the Purchase Contract Agreement. This Agreement, the Purchase Contract Agreement, the Base Indenture and the Supplemental Indenture are referred to herein as the "Transaction Documents."

The Company has filed with the Securities and Exchange Commission (the "**Commission**") a registration statement, including a prospectus, relating to the Securities, the Issuable Common Stock, the Purchase Contracts and the Amortizing Notes. The registration statement as amended to the date of this Agreement, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A or Rule 430B under the Securities Act of 1933, as amended (the "**Securities Act**"), is hereinafter referred to as the "**Registration Statement**," and the prospectus in the form first used to confirm sales of Securities, the Issuable Common Stock, the Purchase Contracts and the Amortizing Notes (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the "**Prospectus**," and the term "**preliminary prospectus**" means any preliminary form of the Prospectus.

For purposes of this Underwriting Agreement (this "**Agreement**"), "**free writing prospectus**" has the meaning set forth in Rule 405 under the Securities Act, "**Time of Sale Prospectus**" means the preliminary prospectus together with the documents and pricing information set forth in Schedule IIA hereto. As used herein, the terms "Registration Statement," "preliminary prospectus," "Time of Sale Prospectus" and "Prospectus" shall include the documents, if any, incorporated by reference therein as of the date hereof. The terms "**supplement**," "**amendment**," and "**amend**" as used herein with respect to the Registration Statement, the Time of Sale Prospectus, any preliminary prospectus or the Prospectus shall include all documents subsequently filed by the Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), that are deemed to be incorporated by reference therein.

1. Representations and Warranties. The Company represents and warrants to and agrees with each of the Underwriters that:

(a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the best of the Company's knowledge, threatened by the Commission. If the Registration Statement is an automatic shelf registration statement as defined in Rule 405 under the Securities Act, the Company is a well-known seasoned issuer (as defined in Rule 405 under the Securities Act) eligible to use the Registration Statement as an automatic shelf registration statement and the Company has not received notice that the Commission objects to the use of the Registration Statement as an automatic shelf registration statement.

(b) (i) Each document, if any, filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the Exchange Act, the Trust Indenture Act of 1939 (the "**Trust Indenture Act**") and the applicable rules and regulations of the Commission thereunder, (ii) each part of the Registration Statement, when such part became effective, did not contain, and each such part, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) the Registration Statement as of the

date hereof does not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iv) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (v) the Time of Sale Prospectus, as of the time when sales of Securities were first made, did not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (vi) each free writing prospectus, including any road show presentation, identified on Schedule IIB hereto when considered together with the Time of Sale Prospectus at the time when sales of the Securities were first made, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain any untrue statement of a material fact or omit to state a material fact nec

(c) The Company is not an "ineligible issuer" (as defined in Rule 405 under the Securities Act) in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act in connection with the offering of the Securities has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or behalf of or used or referred to by the Company as of its date and at all times through the offering and sale of the Securities complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule II hereto, the Company has not prepared, used or referred to, and will not, without the Managers' prior consent, prepare, use or refer to, any free writing prospectus in connection with the offering of the Securities. Notwithstanding the foregoing, the representations and warranties set forth in this paragraph do not apply to statements or omissions in any such free writing prospectus based upon information relating to any Underwriter furnished to the Company in writing by any Underwriter through the Managers expressly for use therein.

(d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(e) Each significant subsidiary (as defined in Rule 1-02(w) of Regulation S-X under the Exchange Act) of the Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiaries, taken as a whole; all of the issued ownership interests of each such subsidiary of the Company have been duly and validly authorized and issued, are fully paid and non-assessable and are owned directly by the Company, free and clear of all liens, encumbrances, equities or claims.

(f) This Agreement has been duly authorized, executed and delivered by the Company.

(g) The authorized capital stock of the Company conforms as to legal matters to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.

(h) The shares of Common Stock outstanding prior to the issuance of the Securities and the Issuable Common Stock have been duly authorized and are validly issued, fully paid and non-assessable.

(i) The Company has all requisite corporate power and authority to execute, deliver and perform all of its obligations under each of the Transaction Documents to which it is a party and to consummate the transactions contemplated by each of the Transaction Documents to which it is a party to be consummated on its part and, without limitation, the Company has all requisite corporate power and authority to issue, sell and deliver the shares of Common Stock to be issued and delivered by the Company pursuant to the Purchase Contract Agreement and the Purchase Contracts (the "**Issuable Common Stock**"). The Company has duly authorized the execution, delivery and performance of each of the Transaction Documents to which it is a party. The Transaction Documents conform, or in the case of the Purchase Contract Agreement and the Supplemental Indenture, will conform on the Firm Closing Date, in all material respects to the descriptions thereof in the Time of Sale Prospectus.

(j) The Purchase Contract Agreement, when duly executed and delivered by the Company (assuming the due authorization, execution and delivery thereof by the Purchase Contract Agent and the Trustee), will be a legally binding and valid obligation of the Company, enforceable against the Company in accordance with its terms, except as the enforceability thereof may be limited by the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing.

(k) The Base Indenture has been duly executed and delivered by the Company; when the Supplemental Indenture has been duly executed and delivered by the Company, and, assuming that the Indenture is a valid and binding obligation of the Trustee, the Indenture will be a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms except as the enforceability thereof may be limited by the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing.

(1) The Indenture has been duly qualified under the Trust Indenture Act with respect to the Amortizing Notes.

(m) The Units have been duly authorized and, on the Firm Closing Date or Option Closing Date, as the case may be, will have been validly executed and delivered by the Company. When the Units have been issued, executed and authenticated in accordance with the provisions of the Purchase Contract Agreement and delivered to and paid for by the Underwriters in accordance with the terms of this Agreement, the Units will be entitled to the benefits of the Purchase Contract Agreement, and will be valid and binding obligations of the Company, enforceable in accordance with their terms, except as the enforceability thereof may be limited by the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing. On the Firm Closing Date or Option Closing Date, as the case may be, the Firm Units or Additional Units, as applicable, will conform as to legal matters to the description thereof contained in the Time of Sale Prospectus.

(n) The Amortizing Notes have been duly authorized and, on the Firm Closing Date or Option Closing Date, as the case may be, will have been validly executed and delivered by the Company. When the Amortizing Notes have been issued, executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters in accordance with the terms of this Agreement, the Amortizing Notes will be entitled to the benefits of the Indenture, and will be valid and binding obligations of the Company, enforceable in accordance with their terms except as the enforceability thereof may be limited by the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing. On the Firm Closing Date or Option Closing Date, as the case may be, the Amortizing Notes will conform as to legal matters to the descriptions thereof contained in the Time of Sale Prospectus

(o) The Purchase Contracts have been duly authorized and, on the Firm Closing Date or Option Closing Date, as the case may be, will have been validly executed and delivered by the Company. When the Purchase Contracts have been issued, executed and authenticated in accordance with the provisions of the Purchase Contract Agreement and delivered to and paid for by the Underwriters in accordance with the terms of this Agreement, the Purchase Contracts will be entitled to the benefits of the Purchase Contract Agreement and will be valid and binding obligations of the Company, enforceable in accordance with their terms except as the enforceability thereof may be limited by the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing. On the Firm Closing Date or Option Closing Date, as the case may be, the Purchase Contracts will conform as to legal matters to the descriptions thereof contained in the Time of Sale Prospectus.

(p) The maximum number of shares of Issuable Common Stock (calculated assuming settlement of the Purchase Contracts at the "maximum settlement rate," as such term is defined in the Time of Sale Prospectus) have been duly authorized and reserved for issuance by the Company and, when issued and delivered in accordance with the provisions of the Purchase Contracts and the Purchase Contract Agreement, will be validly issued, fully paid and nonassessable and not issued in violation of any preemptive or similar right.

(q) The Company has made application to list the Securities on the New York Stock Exchange (the "**NYSE**"). The maximum number of shares of Issuable Common Stock issuable by the Company upon settlement of the Purchase Contracts will have been approved for listing on the NYSE on the Firm Closing Date, subject to official notice of issuance.

(r) The execution and delivery by the Company of, and the performance by the Company of its obligations under, the Transaction Documents will not contravene (i) any provision of applicable law or the certificate of incorporation or by-laws of the Company, (ii) any agreement or other instrument binding upon the Company or any of its subsidiaries that is material to the Company and its subsidiaries, taken as a whole, or (iii) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any subsidiary, and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by the Company of its obligations under the Transaction Documents, except (A) such as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Securities, (B) such as have been obtained under the Trust Indenture Act or (C) in the case of clauses (ii) and (iii) above, would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(s) There has not occurred any material adverse change, or any development that could reasonably be expected to result in a material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.

(t) There are no legal or governmental proceedings pending or, to the best knowledge of the Company, threatened to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings described in all material respects in the Time of Sale Prospectus, (ii) other than proceedings that would not have a material adverse effect on the Company and its subsidiaries, taken as a whole, or on the power or ability of the Company to perform its obligations under the Transaction Documents or to consummate the transactions contemplated by the Time of Sale Prospectus or (iii) that are required to be described in the Registration Statement or the Prospectus and are not so described; and there are no statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.

(u) The Company and each subsidiary possess such valid and current certificates, authorizations, permits, licenses, approvals, consents and other authorizations issued by the appropriate state, federal or foreign regulatory agencies or bodies necessary to conduct their respective businesses, except where failure to possess such certificates, authorizations, permits, licenses, approvals, consents and other authorizations would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the business, property, financial condition or results of operations of the Company and its subsidiaries, taken as a whole. Neither the Company nor any subsidiary has received any notice of proceedings relating to the revocation or modification of, or non-compliance with, any such certificate, authorization, permit, license, approval, consent or other authorization which, individually or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(v) Except as would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole, the Company and its subsidiaries are insured by recognized and reputable institutions with policies in such amounts and with such deductibles and covering such risks as is reasonable, adequate and prudent for their businesses in the view of the Company. All policies of insurance insuring the Company or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; the Company and its subsidiaries are in compliance with the terms of such policies and instruments in all material respects; and there are no material claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; and neither the Company nor any such subsidiary has been refused any insurance coverage sought or applied for.

(w) Each preliminary prospectus filed as part of the registration statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder.

(x) The authorized, issued and outstanding capital stock of the Company is as set forth in the Time of Sale Prospectus and the Prospectus under the caption "Capitalization."

(y) The Company is not, and after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.

(z) Except as described in the Time of Sale Prospectus, the Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(aa) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(bb) There are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company (i) to file a registration statement under the Securities Act with respect to any securities of the Company or (ii) include such securities with the Securities registered pursuant to the Registration Statement, in each case in connection with the sale of Securities contemplated by the Transaction Documents.

(cc) The Company or its subsidiaries own or possess, or can acquire on reasonable terms, a valid right to use all patents, trademarks, service marks, trade names, copyrights, patentable inventions, trade secret, know-how and other intellectual property (collectively, the "**Intellectual Property**") used by the Company or its subsidiaries in, and material to, the conduct of the Company's or its subsidiaries' business as now conducted or as proposed in the Time of Sale Prospectus and the Prospectus to be conducted. Except as set forth in the Time of Sale Prospectus and the Prospectus, to the Company's knowledge, there is no material infringement by third parties of any of the Company's Intellectual Property. Except as set forth in the Time of Sale Prospectus and the Prospectus, to the Company's knowledge, (A) there are no legal or governmental actions, suits, proceedings or claims pending or, to the best of the Company's knowledge, threatened against the Company (i) challenging the Company's rights in or to any Intellectual Property, (ii) challenging the validity or scope of any Intellectual Property owned by the Company, or (iii) alleging that the operation of the Company's business as now conducted infringes or otherwise violates any patent, trademark, copyright, trade secret or other proprietary rights of a third party, and (B) there are no facts which would form a reasonable basis for any such action, suit, proceeding or claim, except, in the case of (A) and (B), for any such action, suit, proceeding or claim, effect on the business, property, financial condition or results of operations of the Company.

(dd) No material dispute with the employees of the Company or any of its subsidiaries exists, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiaries' principal suppliers, contractors or customers, that could, individually or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(ee) Neither the Company nor any of its subsidiaries or affiliates, nor, to the best of the Company's knowledge, any director, officer, employee, agent or representative (in their capacity as such) of the Company or of any of its subsidiaries or affiliates, has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-

owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to influence official action or secure an improper advantage in violation of applicable anti-corruption laws; and the Company and its subsidiaries and affiliates have conducted their businesses in compliance in all material respects with applicable anti-corruption laws and have instituted and maintain and will continue to maintain policies and procedures designed to promote and achieve compliance with such laws and with the representation and warranty contained herein. Neither the Company nor its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

(ff) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of all jurisdictions where the Company and its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "**Anti-Money Laundering Laws**"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(gg) (i) Neither the Company nor any of its subsidiaries, nor any director, officer or, to the best of the Company's knowledge, employee of the Company or any of its subsidiaries, is an individual or entity ("**Person**") that is, or is owned or controlled by one or more Persons that are:

(A) a Person with whom dealings are restricted or prohibited by any sanctions administered or enforced by the U.S. Government (including, without limitation, U.S. Department of Treasury's Office of Foreign Assets Control, the U.S. Department of Commerce or the U.S. Department of State), the United Nations Security Council, the European Union, or Her Majesty's Treasury (collectively, "Sanctions"), or

(B) located, organized or resident in a country or territory with which dealings are broadly restricted or prohibited by any Sanctions (currently Cuba, Iran, North Korea, Syria and Crimea).

(ii) The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions as will result in violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise); or

(B) in any other manner as will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) Except as disclosed, for the past 5 years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the target of Sanctions then in effect, in each case, in violation of any Sanctions or in a manner that would reasonably be expected to cause the Company or its subsidiaries to become the target of Sanctions.

(hh) Except as described in the Time of Sale Prospectus, the Company and each of its subsidiaries have filed all necessary federal, state, local and foreign tax returns required to be filed through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, individually or in the aggregate, have a material adverse effect) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not have a material adverse effect, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial statements of the Company), and no tax deficiency has been determined adversely to the Company or any of its subsidiaries have any notice or knowledge of any tax deficiency which could reasonably be expected to be determined adversely to the Company or its subsidiaries and which could reasonably be expected to have) a material adverse effect on the Company and its subsidiaries, taken as a whole.

(ii) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that complies with the requirements of the Exchange Act and has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP and the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement. The Company's internal control over financial reporting is effective and the Company is not aware of any material weaknesses in its internal control over financial reporting. Since the date of the latest audited financial statements included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus, there has been no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

(jj) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; the Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 under the Exchange Act; and such disclosure controls and procedures are effective.

(kk) (i) The consolidated financial statements of the Company and its consolidated subsidiaries and the related notes thereto included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and the Exchange Act, as applicable, and present fairly in all material respects the consolidated financial position of the Company and its consolidated subsidiaries, as of the dates indicated and the consolidated results of their operations and the consolidated changes in their cash flows for the periods specified in conformity with U.S. generally accepted accounting principles (subject to normal year-end adjustments) applied on a consistent basis throughout the periods covered thereby; and (ii) to the knowledge of the Company, the financial statements of Frutarom Industries Ltd. ("Frutarom") and its consolidated subsidiaries and the related notes and schedules thereto included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus present fairly in all material respects the consolidated financial position of Frutarom and its consolidated subsidiaries as of the date indicated and the consolidated results of their operations and the consolidated financial position of Frutarom and its consolidated subsidiaries as of the date indicated and the consolidated results of their operations and the consolidated changes in their cash flows for the period specified in conformity with International Financial Reporting Standards applied on a consistent basis throughout the period covered thereby.

(ll) The pro forma consolidated financial statements and the related notes thereto set forth in the Registration Statement, the Time of Sale Prospectus and the Prospectus present fairly, in all material respects, the information contained therein, have been prepared in accordance with Article 11 of Regulation S-X with respect to pro forma financial statements and have been properly presented on the basis described therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein.

(mm) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(nn) The Agreement and Plan of Merger by and among the Company, Icon Newco Ltd. and Frutarom, dated as of May 7, 2018 (the "Merger Agreement") is in full force and effect; the Company has not received any notice of breach or termination of the Merger Agreement; to the knowledge of the Company, the representations of Frutarom in the Merger Agreement are accurate.

(oo) (i) PricewaterhouseCoopers LLP, which has audited and reviewed certain financial statements of the Company and its subsidiaries, is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Exchange Act; and (ii) to the knowledge of the Company, Kesselman & Kesselman, a member of PricewaterhouseCoopers International Limited, which has audited and reviewed certain financial statements of Frutarom and its subsidiaries, is an independent certified public accounting firm with respect to Frutarom and its subsidiaries within the applicable rules and regulations adopted by the Commission and IESBA Code of Ethics and as required by the Exchange Act.

(pp) The Company acknowledges, accepts, and agrees that liabilities arising under this Agreement may be subject to the exercise of Bail-in Powers by the Relevant Resolution Authority and acknowledges, accepts, and agrees to be bound by: (i) the effect of the exercise of Bail-in Powers (as hereinafter defined) by the Relevant Resolution Authority (as hereinafter defined) in relation to any BRRD Liability (as hereinafter defined) of the Underwriters to the Company under this Agreement, that (without limitation) may include and result in any of the following, or some combination thereof: (a) the reduction of all, or a portion, of the BRRD Liability or outstanding amounts due thereon; (b) the conversion of all, or a portion, of the BRRD Liability into shares, other securities or other obligations of the Underwriters or another person (and the issue to or conferral on the Company of such shares, securities or obligations); (c) the cancellation of the BRRD Liability; or (d) the amendment or alteration of any interest, if applicable, thereon, the maturity or the dates on which any payments are due, including by suspending payment for a temporary period; and (ii) the variation of the terms of this Agreement, as deemed necessary by the Relevant Resolution Authority, to give effect to the exercise of Bail-in Powers by the Relevant Resolution Authority. As used in this Section 1(bb), "Bail-in Legislation" means in relation to a member state of the European Economic Area which has implemented, or which at any time implements, the BRRD, the relevant implementing law, regulation, rule or requirement as described in the EU Bail-in Legislation Schedule from time to time; "Bail-in Powers" means any Write-down and Conversion Powers as defined in relation to the relevant Bail-in Legislation; "BRRD" means Directive 2014/59/EU establishing a framework for the recovery and resolution of credit institutions and investment firms; "EU Bail-in Legislation Schedule" means the document described as such, then in effect, and published by the Loan Market Association (or any successor person) from time to time at http://www.lma.eu.com/pages.aspx?p=499; "BRRD Liability" has the same meaning as in such laws, regulations, rules or requirements implementing the BRRD under the applicable Bail-in Legislation; and "Relevant Resolution Authority" means the resolution authority with the ability to exercise any Bail-in Powers in relation to the Underwriters.

The Company acknowledges and accepts that this provision is exhaustive on the matters described herein to the exclusion of any other term of this Agreement or any other agreements, arrangements, or understanding between the Underwriters and the Company, relating to the subject matter of this Agreement.

2. Agreements to Sell and Purchase. The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company the respective numbers of Firm Units set forth in Schedule I hereto opposite its name at \$48.575 per Unit (the "**Purchase Price**").

On the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, the Company agrees to sell to the Underwriters the Additional Units, and the Underwriters shall have the right to purchase, severally and not jointly, up to 1,500,000 Additional Units at the Purchase Price. The Managers may exercise this right on

behalf of the Underwriters in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Units to be purchased by the Underwriters and the date on which such Additional Units are to be purchased. Each purchase date must be at least two business day after the written notice is given and may not be earlier than the closing date for the Firm Units nor later than seven business days after the date of such notice. Additional Units may be purchased as provided in Section [] hereof solely for the purpose of covering over-allotment sales of securities in excess of the number of the Firm Units. On each day, if any, that Additional Units are to be purchased (an "**Option Closing Date**"), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Units (subject to such adjustments to eliminate fractional securities as the Managers may determine) that bears the same proportion to the total number of Additional Units to be purchased on such Option Closing Date as the number of Firm Units set forth in Schedule I hereto opposite the name of such Underwriter bears to the total number of Firm Units.

3. *Terms of Public Offering*. The Company is advised by the Managers that the Underwriters propose to make a public offering of their respective portions of the Securities as soon after the Registration Statement and this Agreement have become effective as in the Managers' judgment is advisable. The Company is further advised by the Managers that the Securities are to be offered to the public upon the terms set forth in the Prospectus.

4. *Payment and Delivery*. Payment for the Firm Units shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Firm Units for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on September 17, 2018, or at such other time on the same or such other date, not later than September 21, 2018, as shall be designated in writing by the Managers. The time and date of such payment are hereinafter referred to as the "**Firm Closing Date**."

Payment for any Additional Units shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Additional Units for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 2 or at such other time on the same or on such other date, in any event not later than October 18, 2018, as shall be designated in writing by the Managers.

The Firm Units and Additional Units shall be registered in such names and in such denominations as the Managers shall request in writing not later than one full business day prior to the Firm Closing Date or the applicable Option Closing Date, as the case may be. The Firm Units and Additional Units shall be delivered to the Managers on the Firm Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Securities to the Underwriters duly paid, against payment of the Purchase Price therefor.

5. Conditions to the Underwriters' Obligations. The several obligations of the Underwriters are subject to the following conditions:

(a) Subsequent to the execution and delivery of this Agreement and prior to the Firm Closing Date:

(i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded the Company or any of the securities of the Company or in the rating outlook for the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act; and

(ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus that, in the Managers' judgment, is material and adverse and that makes it, in the Managers' judgment, impracticable to market the Securities on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The Underwriters shall have received on the Firm Closing Date a certificate, dated the Firm Closing Date and signed by an executive officer of the Company, to the effect set forth in Section 5(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Firm Closing Date and that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Firm Closing Date.

The officer signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

(c) The Underwriters shall have received on the Firm Closing Date an opinion of Cleary Gottlieb Steen & Hamilton LLP, outside counsel for the Company, dated the Firm Closing Date, in form and substance satisfactory to the Underwriters.

(d) The Underwriters shall have received on the Firm Closing Date an opinion of Davis Polk & Wardwell LLP, counsel for the Underwriters, dated the Firm Closing Date, in form and substance satisfactory to the Underwriters.

(e) The Underwriters shall have received, on each of the date hereof and the Firm Closing Date, (i) a letter dated the date hereof or the Firm Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from PricewaterhouseCoopers LLP, independent public accounting firm for the Company, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information of the Company contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Firm Closing Date shall use a "cut-off date" not earlier than the date hereof; and (ii) a letter dated the date hereof or the Firm Closing Date, as the case may be, in form and

substance satisfactory to the Underwriters, from Kesselman & Kesselman, a member of PricewaterhouseCoopers International Limited, independent accountants for Frutarom, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information of Frutarom contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Firm Closing Date shall use a "cut-off date" not earlier than the date hereof.

(f) At the date of this Agreement, the Managers shall have received agreements substantially in the form of <u>Exhibit A</u> hereto signed by the persons listed in Schedule IV hereto.

(g) The Company, the Purchase Contract Agent and the Trustee shall have executed and delivered the Purchase Contract Agreement and the Underwriters shall have received copies, conformed as executed, thereof.

(h) The Company and the Trustee shall have executed and delivered each of the Base Indenture and the Supplemental Indenture and the Underwriters shall have received copies, conformed as executed, thereof.

(i) An application for the listing of the Securities and the Issuable Common Stock shall have been submitted to the NYSE, and satisfactory evidence of such actions shall have been provided to the Managers. The Issuable Common Stock shall have been approved for listing, subject to official notice of issuance.

(j) The several obligations of the Underwriters to purchase Additional Units hereunder are subject to the delivery to the Managers on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Firm Closing Date pursuant to Section 5(b) hereof are true and correct as of such Option Closing Date;

(ii) an opinion of Cleary Gottlieb Steen & Hamilton LLP, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Units to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(c) hereof;

(iii) an opinion of Davis Polk & Wardwell LLP, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Units to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(d) hereof; and

(iv) separate letters dated the Option Closing Date, in form and substance satisfactory to the Underwriters, from (i) PricewaterhouseCoopers LLP, acting as independent public accounting firm for the Company and (ii) Kesselman & Kesselman, a member of PricewaterhouseCoopers International Limited, independent accountants for Frutarom, in each case substantially in the same form and substance as the respective letters furnished to the Underwriters pursuant to Section 5(e) hereof; *provided* that the letters delivered on the Option Closing Date shall use a "cut-off date" not earlier than three business days prior to such Option Closing Date.

6. Covenants of the Company. The Company covenants with each Underwriter as follows:

(a) To furnish to the Managers, without charge, a signed copy of the Registration Statement (including exhibits thereto and documents incorporated by reference therein) and to deliver to each of the Underwriters during the period mentioned in Section 6(e) or 6(f) below, as many copies of the Time of Sale Prospectus, the Prospectus, any documents incorporated by reference therein and any supplements and amendments thereto or to the Registration Statement as the Managers may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to the Managers a copy of each such proposed amendment or supplement, and not to file any such proposed amendment or supplement to which the Managers reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

(c) To furnish to the Managers a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which the Managers reasonably object.

(d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Securities at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

(f) If, during such period after the first date of the public offering of the Securities as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses the Managers will furnish to the Company) to which Securities may have been sold by the Managers on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus, as amended or supplemented, will comply with applicable law.

(g) To endeavor to qualify the Securities for offer and sale under the securities or Blue Sky laws of such jurisdictions as the Managers shall reasonably request; <u>provided</u> that in connection therewith, the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction or assume any ongoing reporting obligations to any governmental or other authorities or jurisdictions.

(h) To the extent not available on the Commission's EDGAR filing system, to make generally available to the Company's security holders and to the Managers as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(i) Whether or not the transactions contemplated in the Transaction Documents are consummated or this Agreement is terminated, to pay or cause to be paid all expenses incident to the performance of its obligations under the Transaction Documents, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and delivery of the Securities under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including the filing fees payable to the Commission relating to the Securities (within the time required by Rule 456(b)(1), if applicable), all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Securities or the Issuable Common Stock, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Securities under state securities laws and all expenses in connection with the qualification of the Securities for offer

and sale under state securities laws as provided in Section 6(g) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or legal investment memorandum, (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Securities by the Financial Industry Regulatory Authority, (v) all costs and expenses incident to listing the Securities and the Issuable Common Stock on the NYSE, (vi) the cost of printing certificates representing the Securities, (vii) the costs and charges of any transfer agent, registrar or depositary, (viii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, and travel and lodging expenses of the representatives and officers of the Company and any such consultants and the cost of any aircraft chartered in connection with the road show, (ix) the document production charges and expenses associated with printing the Transaction Documents, (x) the fees and expenses of the Purchase Contract Agent in connection with the Purchase Contracts, the Purchase Contract Agreement and the Securities; (xi) the fees and expenses of the Trustee in connection with the Amortizing Notes, the Indenture and the Securities; and (xii) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 8 entitled "Indemnity and Contribution," and the last paragraph of Section 10 below, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, transfer taxes payable on resale of any of the Securities by them and any advertising expenses connected with any offers they may make.

(j) The Company will prepare a final term sheet, containing a description of final terms of the Securities, the offering thereof and the concurrent offering of the Company's Common Stock, in the form approved by the Representatives and attached as Schedule III hereto and will file such term sheet pursuant to Rule 433(d) under the Act within the time required by such Rule.

(k) The Company will reserve and keep available at all times, free of preemptive rights, the maximum number of shares of Issuable Common Stock issuable under the Purchase Contract Agreement (calculated assuming settlement of the Purchase Contracts at the "maximum settlement rate," as such term is defined in the Time of Sale Prospectus).

(l) The Company will not, between the date hereof and the Firm Closing Date, do or authorize any act or thing that would result in an adjustment of the settlement rates of the Purchase Contracts.

(m) The Company will use its reasonable best efforts to cause the listing of the Issuable Common Stock on the NYSE. The Company will use its reasonable best efforts to cause the listing of the Securities on the NYSE within 30 days of the Firm Closing Date. The Company will use its commercially reasonable efforts to maintain such listing of the Issuable Common Stock and the Securities on the NYSE for so long as the Securities are outstanding and the Company's Common Stock is listed on the NYSE.

(n) The Company also covenants with each Underwriter that, without the prior written consent of the Managers on behalf of the Underwriters, it will not, during the period ending 90 days after the date of the Prospectus (the "Restricted Period"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or make any public announcement of its intention to enter into any of the foregoing transactions, (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause 1 or 2 above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock. The foregoing sentence shall not apply to (a) the Securities to be sold hereunder or the shares of Common Stock issuable pursuant to the Acquisition Agreement, (b) the issuance by the Company of shares of Common Stock upon the exercise of an option or warrant or the conversion of a security outstanding on the date hereof of which the Underwriters have been advised in writing, (c) the contemplated concurrent issuance by the Company of shares of Common Stock, (d) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act, for the transfer of shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period or (e) the issuance of the Issuable Common Stock.

7. *Covenants of the Underwriters*. Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

8. *Indemnity and Contribution*. (a) The Company agrees to indemnify and hold harmless each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act (a **"issuer free writing prospectus**"), including, without limitation, those listed on Schedule II hereto, any "road show" as defined in Rule 433(h) under the Securities Act (a **"road show**"), including, without

limitation, those listed on Schedule II hereto, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use therein.

(b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Company to such Underwriter, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, including, without limitation, those listed on Schedule I hereto, any road show, or the Prospectus or any amendment or supplement thereto.

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 8 or 8(b), such person (the "indemnified party") shall promptly notify the person against whom such indemnity may be sought (the "indemnifying party") in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel or (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Managers, in the case of parties indemnified pursuant to Section 8, and by the Company, in the case of parties indemnified pursuant to Section 8(b). The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any

settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 60 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding.

(d) To the extent the indemnification provided for in Section 8 or 8(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other hand from the offering of the Securities or (ii) if the allocation provided by clause 8(d) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 8(d) above but also the relative fault of the Company on the one hand and of the Underwriters on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other hand in connection with the offering of the Securities shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Securities (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the Underwriters bear to the aggregate initial public offering price of the Securities as set forth in the Prospectus. The relative fault of the Company on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 8 are several in proportion to the respective number of Securities they have purchased hereunder, and not joint.

(e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 8 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 8(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 8, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Securities underwritten by it and distributed

to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 8 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(f) The indemnity and contribution provisions contained in this Section 8 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter or by or on behalf of the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Securities.

9. *Termination*. The Underwriters may terminate this Agreement by notice given by the Managers to the Company, if after the execution and delivery of this Agreement and prior to the Firm Closing Date (i) trading generally shall have been suspended or materially limited on the NYSE or Nasdaq Global Market, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in the Managers' judgment, is material and adverse and which, singly or together with any other event specified in this clause 9, makes it, in the Managers' judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Securities on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

10. *Effectiveness; Defaulting Underwriters*. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Firm Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Securities that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Securities which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Securities to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Units set forth opposite their respective names in Schedule I bears to the aggregate number of Firm Units set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as the Managers may specify, to purchase the Securities which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the number of Securities that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 10 by an amount in excess of one-ninth of such number of Securities without the written consent of such Underwriter. If, on the Firm Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Securities and the

aggregate number of Firm Units with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Units to be purchased on such date, and arrangements satisfactory to the Managers and the Company for the purchase of such Firm Units are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company. In any such case either the Managers or the Company shall have the right to postpone the Firm Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Units and the aggregate number of Additional Units with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Units to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Units to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Units that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

11. *Entire Agreement*. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Securities, represents the entire agreement between the Company and the Underwriters with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Securities.

(b) The Company acknowledges that in connection with the offering of the Securities: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the fullest extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Securities.

12. *Counterparts*. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

13. Applicable Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.

14. *Headings*. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

15. *Notices*. All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to the Managers in care of Morgan Stanley & Co. LLC, 1585 Broadway, New York, New York 10036, Attention: Equity Syndicate Desk, with a copy to the Legal Department; J.P. Morgan Securities LLC, 383 Madison Avenue, New York, New York 10179 (fax: (212) 622-8358); Attention: Equity Syndicate Desk; and Citigroup Global Markets Inc., 388 Greenwich Street, New York, New York 10013, Attention: General Counsel (fax: (646) 291-1469); and if to the Company shall be delivered, mailed or sent to International Flavors & Fragrances Inc., 521 West 57th Street, New York, New York 10019, Attention: Chief Financial Officer, Fax: (212) 708-7144.

Very truly yours,

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By: /s/ Richard A. O'Leary

Name: Richard A. O'Leary Title: Executive Vice President and Chief Financial Officer Accepted as of the date hereof

MORGAN STANLEY & CO. LLC CITIGROUP GLOBAL MARKETS INC. J.P. MORGAN SECURITIES LLC

Acting severally on behalf of themselves and the several Underwriters named in Schedule I hereto

By: MORGAN STANLEY & CO. LLC

By: /s/ Joel Carter

Name: Joel Carter Title: Managing Director

By: CITIGROUP GLOBAL MARKETS INC.

By: /s/ Nick Regas

Name:Nick RegasTitle:Managing Director

By: J.P. MORGAN SECURITIES LLC

By: /s/ Eugene Sohn

Name: Eugene Sohn Title: Executive Director

SCHEDULE I

Underwriter	Number of Firm Units To Be Purchased
Morgan Stanley & Co. LLC	6,613,650
Citigroup Global Markets Inc.	1,616,700
J.P. Morgan Securities LLC	1,616,700
BNP Paribas Securities Corp.	1,616,700
Citizens Capital Markets, Inc.	587,850
ING Financial Markets LLC	587,850
MUFG Securities Americas Inc.	587,850
U.S. Bancorp Investments, Inc.	587,850
Wells Fargo Securities, LLC	587,850
Standard Chartered Bank	450,000
HSBC Securities (USA) Inc.	147,000
Total:	15,000,000

A. Time of Sale Prospectus

- 1. Preliminary Prospectus issued September 10, 2018
- 2. Free Writing Prospectuses:

Pricing Term Sheet, dated September 12, 2018, substantially in the form of Schedule III

B. Free Writing Prospectuses not included in the Time of Sale Prospectus

1. Equity road show presentation dated September 10, 2018

SCHEDULE III

Filed pursuant to Rule 433

Dated September 12, 2018 Issuer Free Writing Prospectus supplementing the Preliminary Prospectus Supplements dated September 10, 2018 and the Prospectus dated August 6, 2018 Registration No. 333-209889

International Flavors & Fragrances Inc.

Concurrent Offerings of

11,516,315 Shares of Common Stock (the "Common Stock Offering")

and

15,000,000 6.00% Tangible Equity Units (the "Units Offering")

The information in this pricing term sheet relates only to the Common Stock Offering and the Units Offering and should be read together with (i) (a) in the case of investors purchasing in the Common Stock Offering, the preliminary prospectus supplement, dated September 10, 2018, relating to the Common Stock Offering (the "Common Stock Preliminary Prospectus Supplement") or (b) in the case of investors purchasing in the Units Offering, the preliminary prospectus supplement, dated September 10, 2018, relating to the preliminary prospectus supplement, dated September 10, 2018, relating to the Units Offering (the "Units Preliminary Prospectus Supplement" and, together with the Common Stock Preliminary Prospectus Supplement, the "Preliminary Prospectus Supplements"), each as filed with the Securities and Exchange Commission (the "SEC") pursuant to Rule 424(b) under the Securities Act of 1933, as amended, and (ii) the related base prospectus dated August 6, 2018, included in the Registration Statement (File No. 333-209889), in each case, including the documents incorporated by reference therein. Terms used but not defined herein have the meanings assigned to such terms in the applicable Preliminary Prospectus Supplement.

A. Issuer:

Ticker / Exchange for Common Stock:

Pricing Date:

International Flavors & Fragrances Inc., a New York corporation.

IFF/New York Stock Exchange ("**NYSE**") IFF/Euronext Paris

September 12, 2018.

Settlement Date:	September 17, 2018.
Last Reported Sale Price of the Common Stock on the NYSE on the Pricing Date:	\$131.15
Common Stock Offering	
B. Title of Securities:	Common stock, par value \$0.125 per share, of Issuer (" Common Stock ").
Number of Shares of Common Stock Offered:	11,516,315 shares (or 12,667,947 shares if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Outstanding Common Stock after Common Stock Offering:	90,564,368 shares (or 91,716,000 shares if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Common Stock Public Offering Price:	\$130.25 per share \$1,500,000,028.75 in the aggregate (or \$1,650,000,096.75 in the aggregate if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Common Stock in full).
Underwriting Discount:	\$3.712125 per share \$42,750,000.82 in the aggregate (or \$47,025,002.76 in the aggregate if the underwriters of the Common Stock Offering exercise their option t purchase additional shares of Common Stock in full)
Estimated Net Proceeds to Issuer from the Common Stock Offering:	The net proceeds from the sale of Common Stock in the Common Stock Offering, after deducting the underwriting discounts and estimated offering expenses, will be approximately \$1,456 million (or approximately \$1,602 million if the underwriters of the Common Stock Offering exercise their option to purchase additional shares of Commo Stock in full).

Joint Book-Running Managers:	Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC
Senior Lead Manager:	BNP Paribas Securities Corp.
Co-Managers:	BTIG, LLC Citizens Capital Markets, Inc. ING Financial Markets LLC MUFG Securities Americas Inc. Wells Fargo Securities, LLC HSBC Securities (USA) Inc.
C. <u>Units Offering</u>	
Title of Securities:	6.00% Tangible Equity Units (the " Units ").
Number of Units Offered:	15,000,000 Units (or 16,500,000 Units if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Stated Amount:	Each Unit has a stated amount of \$50.
Composition of Units:	Each Unit is comprised of two parts:
	a prepaid stock purchase contract issued by Issuer (a " Purchase Contract "); and
	a senior amortizing note issued by Issuer (an " Amortizing Note "), which has an initial principal amount of \$8.45436 per Amortizing Note, bears interest at a rate of 3.79% per annum and has a final installment payment date of September 15, 2021.
Fair Market Value of the Units:	Issuer has determined that the fair market value of each Amortizing Note is \$8.45436 and the fair market value of each Purchase Contract is \$41.54564.
Reference Price:	\$50 <i>divided by</i> the Maximum Settlement Rate, which is initially approximately equal to the Common Stock Public Offering Price in the concurrent Common Stock Offering described above.

Threshold Appreciation Price:		-	nimum Settlement Rate, which is initially 4 and represents an approximately 22.5% Reference Price.
Minimum Settlement Rate:			non Stock per Purchase Contract (subject to d in the Units Preliminary Prospectus
Maximum Settlement Rate:			non Stock per Purchase Contract (subject to d in the Units Preliminary Prospectus
Settlement Rate:		and the value of Comm Mandatory Settlement value" (as defined in th	ustrates the settlement rate per Purchase Contract non Stock issuable upon settlement on the Date, determined using the "applicable market ne Units Preliminary Prospectus Supplement) stment as described in the Units Preliminary t:
Applicable Market Value of Common Stock	Settlement Rate		Value of Common Stock Delivered (Based on the Applicable Market Value Thereof)
Less than the Reference Price	The Maximum Settlement	nt Rate	Less than \$50
Greater than or equal to the Reference Price but less than or equal to the Threshold Appreciation Price	A number of shares of Common Stock equal to \$50, <i>divided by</i> the applicable market value		\$50
Greater than the Threshold Appreciation Price	The Minimum Settlemer	nt Rate	Greater than \$50

D. Early Settlement Upon a Fundamental Change:

The following table sets forth the "fundamental change early settlement rate" (as defined in the Units Preliminary Prospectus Supplement) per Purchase Contract for each stock price and effective date set forth below:

	Stock Price										
Effective Date	\$50.00	\$100.00	\$130.25	\$135.00	\$140.00	\$159.54	\$175.00	\$207.40	\$225.00	\$275.00	\$300.00
September 17, 2018	0.3223	0.3321	0.3217	0.3197	0.3175	0.3096	0.3052	0.3012	0.3007	0.3016	0.3023
September 15, 2019	0.3421	0.3482	0.3337	0.3306	0.3273	0.3153	0.3088	0.3045	0.3044	0.3054	0.3059
September 15, 2020	0.3626	0.3671	0.3493	0.3445	0.3392	0.3202	0.3119	0.3084	0.3086	0.3093	0.3096
September 15, 2021	0.3839	0.3839	0.3839	0.3704	0.3571	0.3134	0.3134	0.3134	0.3134	0.3134	0.3134

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Е.

The exact stock prices and effective dates may not be set forth in the table above, in which case:

if the applicable stock price is between two stock prices in the table or the applicable effective date is between two effective dates in the table, the fundamental change early settlement rate will be determined by straight line interpolation between the fundamental change early settlement rates set forth for the higher and lower stock prices and the earlier and later effective dates, as applicable, based on a 365- or 366-day year, as applicable;

(subject to adjustment in the same manner and at the same time as the stock prices set forth in the column headings of the table above), then the fundamental change early settlement rate will be the Minimum Settlement Rate; or

if the applicable stock price is greater than \$300.00 per share

if the applicable stock price is less than \$50.00 per share (subject to adjustment in the same manner and at the same time as the stock prices set forth in the column headings of the table above, the "**Minimum Stock Price**"), the fundamental change early settlement rate will be determined as if the stock price equaled the Minimum Stock Price, and using straight line interpolation, as described in the first bullet of this paragraph, if the effective date is between two effective dates in the table.

The maximum number of shares of Common Stock deliverable under a Purchase Contract is 0.3839, subject to adjustment in the same manner and at the same time as the fixed settlement rates as set forth under "Description of the Purchase Contracts—Adjustments to the Fixed Settlement Rates" in the Units Preliminary Prospectus Supplement.

Issuer has the right to settle the Purchase Contracts on or after June 18, 2019, in whole but not in part, on a date fixed by Issuer as described in the Units Preliminary Prospectus Supplement at the "early mandatory settlement rate," which will be the Maximum Settlement Rate as of the "notice date" (as defined in the Units Preliminary Prospectus Supplement), unless the closing price of Issuer's Common Stock for the 20 or more trading days in a period of 30 consecutive trading days ending on the trading day of such period) exceeds 130% of the Threshold Appreciation Price in effect on each such trading day, in which case the "early mandatory settlement rate" will be the Minimum Settlement Rate as of the notice date.

Early Mandatory Settlement at Issuer's Election:

If the closing of the Merger has not occurred on or prior to February 7, 2019, or if, prior to such date, the Merger Agreement is terminated, the Issuer may elect to redeem all, but not less than all, of the outstanding Purchase Contracts, for the applicable redemption amount, as described under "Description of the Purchase Contracts—Merger Termination Redemption" in the Units Preliminary Prospectus Supplement, by delivering notice during the five business day period immediately following February 7, 2019.

"Redemption amount" per Purchase Contract means:

- if the merger termination stock price is equal to or less than the Reference Price, an amount of cash equal to (x) \$50 *less* (y) the applicable repurchase price for the Amortizing Notes; or
- if the merger termination stock price is greater than the Reference Price, a number of shares of the Common Stock equal to the merger redemption rate determined by reference to the table set forth below; *provided* that the Issuer may elect to pay cash in lieu of delivering any or all of the shares of Common Stock in an amount equal to such number of shares *multiplied by* the redemption market value; *provided further* that, if the Issuer so elects to pay cash, the Issuer will specify in the merger redemption notice the number of shares of Common Stock that will be replaced with cash.

The following table sets forth the "merger redemption rate" (as defined in the Units Preliminary Prospectus Supplement) per Purchase Contract for each merger termination stock price set forth below:

F. Merger Termination Stock Price	Merger Redemption Rate
\$130.25, which is approximately equal to the Reference Price	0.3264 ("Maximum Redemption Rate")
\$135.00	0.3240
\$140.00	0.3214
\$159.54	0.3118
\$175.00	0.3066
\$207.40	0.3025
\$225.00	0.3022
\$275.00	0.3031
\$300.00	0.3037 ("Minimum Redemption Rate")

G.

The exact merger termination stock prices may not be set forth in the table above, in which case:

- if the applicable merger termination stock price is between two merger termination stock prices in the table, the merger redemption rate will be determined by straight line interpolation between the merger redemption rates set forth for the higher and lower merger termination stock prices;
- if the merger termination stock price is greater than \$300.00 per share (subject to adjustment at the same time and in the same manner as the merger termination stock prices set forth in the table above), then the merger redemption rate will be the Minimum Redemption Rate; or

	 if the merger termination stock price is less than \$130.25 per share (subject to adjustment at the same time and in the same manner as the merger termination stock prices set forth in the table above), then the merger redemption rate will be the Maximum Redemption Rate.
Initial Principal Amount of Amortizing Notes:	\$8.45436 per Amortizing Note \$126,815,400 in aggregate (or \$139,496,940 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Installment Payment Dates:	Each March 15, June 15, September 15 and December 15, commencing on December 15, 2018, with a final installment payment date of September 15, 2021.
Payments on the Amortizing Notes:	The Amortizing Notes will pay holders equal quarterly cash installments of \$0.75000 per Amortizing Note (except for the December 15, 2018 installment payment, which will be \$0.73333 per Amortizing Note), which cash payment in the aggregate will be equivalent to 6.00% per annum with respect to each \$50 Stated Amount of Units. Each installment will constitute a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal on the Amortizing Note, allocated as set forth in the following amortization schedule:
H. Scheduled Installment Payment Date	Amount of Amount of Principal Interest
December 15, 2018	\$0.65497 \$0.07836

December 15, 2018	\$0.65497	\$0.07836
March 15, 2019	\$0.67606	\$0.07394
June 15, 2019	\$0.68247	\$0.06753
September 15, 2019	\$0.68894	\$0.06106

H. Scheduled Installment Payment Date	Amount of Principal	Amount of Interest
December 15, 2019	\$0.69547	\$0.05453
March 15, 2020	\$0.70206	\$0.04794
June 15, 2020	\$0.70872	\$0.04128
September 15, 2020	\$0.71544	\$0.03456
December 15, 2020	\$0.72222	\$0.02778
March 15, 2021	\$0.72907	\$0.02093
June 15, 2021	\$0.73598	\$0.01402
September 15, 2021	\$0.74296	\$0.00704

I. Repurchase of Amortizing Notes at the Option of the Holder:

If Issuer elects to settle the Purchase Contracts early or in the event of a Merger Termination Redemption, holders of Amortizing Notes (whether as holders of Units or separate Amortizing Notes) will have the right to require Issuer to repurchase some or all of their Amortizing Notes for cash at a repurchase price per Amortizing Note equal to the principal amount of such Amortizing Note as of the repurchase date, plus accrued and unpaid interest on such principal amount from, and including, the immediately preceding Installment Payment Date to, but not including, the repurchase date, calculated at a rate of 3.79% per annum.

\$50 per Unit

\$750,000,000 in the aggregate (or \$825,000,000 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).

\$1.425 per Unit

\$21,375,000 in the aggregate (or \$23,512,500 in the aggregate if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).

Units Public Offering Price:

Underwriting Discount:

Estimated Net Proceeds to Issuer from the Units Offering:	The net proceeds from the sale of Units in the Units Offering, after deducting the underwriting discounts and estimated offering expenses, will be approximately \$726 million (or \$799 million if the underwriters of the Units Offering exercise their over-allotment option to purchase additional Units in full).
Joint Book-Running Managers:	Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC
Senior Lead Manager:	BNP Paribas Securities Corp.
Co-Managers:	Citizens Capital Markets, Inc. ING Financial Markets LLC MUFG Securities Americas Inc. U.S. Bancorp Investments, Inc. Wells Fargo Securities, LLC Standard Chartered Bank HSBC Securities (USA) Inc.
Listing:	Issuer has applied to list the Units on the NYSE under the symbol "IFFT." However, Issuer can give no assurance that the Units will be so listed. If the Units are approved for listing, Issuer expects trading on the NYSE to begin within 30 calendar days after the Units are first issued.
CUSIP for the Units:	459506 309
ISIN for the Units:	US4595063094
CUSIP for the Purchase Contracts:	459506 119
ISIN for the Purchase Contracts:	US4595061197
CUSIP for the Amortizing Notes:	459506 200
ISIN for the Amortizing Notes:	US4595062005

Issuer has filed a registration statement (including a prospectus and the related Preliminary Prospectus Supplements) with the Securities and Exchange Commission (the "SEC") for the Common Stock Offering and the Units Offering. Before you invest, you should read the prospectus in that registration statement, the applicable Preliminary Prospectus Supplements and other documents Issuer has filed with the SEC for more complete information about Issuer and the Common Stock Offering and the Units Offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, Issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by contacting Morgan Stanley & Co. LLC, Prospectus Department, 180 Varick Street, 2nd Floor, New York, New York 10014; Citigroup Global Markets Inc. toll-free at 1-800-831-9146, or by mail at Citigroup, c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717; or J.P. Morgan Securities LLC, c/o Broadridge Financial Solutions 1155 Long Island Avenue, Edgewood, NY 11717, or via telephone: 1-866-803-9204.

This communication should be read in conjunction with the Preliminary Prospectus Supplements and the accompanying prospectus. The information in this communication supersedes the information in the relevant Preliminary Prospectus Supplement and the accompanying prospectus to the extent inconsistent with the information in such Preliminary Prospectus Supplement and the accompanying prospectus.

ANY DISCLAIMERS OR OTHER NOTICES THAT MAY APPEAR BELOW ARE NOT APPLICABLE TO THIS COMMUNICATION AND SHOULD BE DISREGARDED. SUCH DISCLAIMERS OR OTHER NOTICES WERE AUTOMATICALLY GENERATED AS A RESULT OF THIS COMMUNICATION BEING SENT VIA BLOOMBERG OR ANOTHER EMAIL SYSTEM.

List of Persons and Entities Subject to Lock-up

Officers:

Andreas Fibig Nicolas Mirzayantz Matthias Haeni Richard A. O'Leary Francisco Fortanet Susana Suarez Anne Chwat Gregory Yep Robert G. Anderson

Directors:

Marcello V. Bottoli Linda B. Buck Michael Ducker David R. Epstein Roger W. Ferguson, Jr. John F. Ferraro Christina Gold Katherine M. Hudson Dale F. Morrison Stephen Williamson

EXHIBIT A

FORM OF LOCK-UP LETTER

, 2018

Morgan Stanley & Co. LLC Citigroup Global Markets Inc. J.P. Morgan Securities LLC

c/o Morgan Stanley & Co. LLC 1585 Broadway New York, NY 10036

c/o Citigroup Global Markets Inc. 388 Greenwich Street New York, New York 10013

c/o J.P. Morgan Securities LLC 383 Madison Avenue New York, New York 10179

Ladies and Gentlemen:

The undersigned understands that Morgan Stanley & Co. LLC, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC (collectively, the "**Representatives**") propose to enter into an Underwriting Agreement (the "**Underwriting Agreement**") with International Flavors & Fragrances Inc., a New York corporation (the "**Company**"), providing for the public offering (the "**Public Offering**") by the several Underwriters, including the Representatives (the "**Underwriters**"), of tangible equity units of the Company (the "**Tangible Equity Units**"). The Common Stock, par value \$0.125 per share of the Company is referred to herein as the "**Common Stock**."

To induce the Underwriters that may participate in the Public Offering to continue their efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, during the period commencing on the date hereof and ending 90 days after the date of the final prospectus (the "**Restricted Period**") relating to the Public Offering, (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or make any public announcement of its intention to enter into any of the foregoing transactions or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction

described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to (a) transactions relating to shares of Common Stock or other securities acquired in open market transactions after the completion of the Public Offering, provided that no filing under Section 16(a) of the Exchange Act shall be required or shall be voluntarily made in connection with subsequent sales of Common Stock or other securities acquired in such open market transactions, (b) transfers of shares of Common Stock or other securities as a bona fide gift or as a donation to a charitable organization, (c) distributions of shares of Common Stock or other securities to a corporation, partnership, or limited liability company or other entity that controls or is controlled by, or is under common control with, the undersigned and/or members of the immediate family (as defined below) of the undersigned, or to any investment fund or other entity controlled or managed by the undersigned, in each case in a transaction not involving a disposition for value, (d) transfers of shares of Common Stock or other securities by operation of law, including by way of testate or intestate succession or in connection with any partition of community property or otherwise associated with a proceeding or settlement involving domestic relations, in each case in a transaction not involving a disposition for value, or (e) transfers of shares of Common Stock or other securities to any immediate family member (for purposes of this lock-up agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, not more remote than first cousin) of the undersigned or to any trust for the direct or indirect benefit of the undersigned or the immediate family member of the undersigned in a transaction not involving a disposition for value; provided that (i) in the case of any transfer or distribution pursuant to clause (b), (c), (d) or (e), each donee or distributee shall sign and deliver a lock-up letter for the balance of the Restricted Period substantially in the form of this letter and (ii) in the case of any transfer or distribution pursuant to clause (b), (c) or (e), no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period.

Notwithstanding the foregoing, the restrictions in this lock-up agreement shall not apply to:

(x) (i) sales of shares of Common Stock or other securities pursuant to any contract, instruction or plan in effect on the date hereof that satisfies the requirements of Rule 10b5-1 under the Exchange Act (a "**10b5-1 Plan**") or (ii) the establishment of a 10b5-1 Plan after the date hereof, *provided* that (1) such plan established after the date hereof does not provide for the transfer of Common Stock during the Restricted Period and (2) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company during the Restricted Period regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period;

(y) the exercise of warrants or the exercise of stock options granted pursuant to the Company's stock option/incentive plans or otherwise outstanding on the date hereof under a plan described in the Time of Sale Prospectus, *provided* that the restrictions of this lock-up agreement shall apply to Common Stock issued upon such exercise; or

(z) either (i) the disposition of Common Stock to the Company upon a vesting event of the Company's restricted stock units in order to cover tax withholding obligations of the undersigned in connection with such vesting or (ii) to the extent the undersigned holds options to purchase Common Stock under a plan described in the Time of Sale Prospectus that are scheduled to expire during the Restricted Period, the disposition of Common Stock (or the purchase and cancellation of same by the Company) in connection with the exercise of such options on a "cashless" or "net exercise" basis, *provided* that, in the case of both clause (i) and (ii), any public filing with the SEC or public announcement during the Restricted Period reporting a reduction in beneficial ownership of Common Stock or otherwise made during the Restricted Period on account of the foregoing shall clearly indicate in the footnotes thereto or comments section thereof that such disposition was made pursuant to the circumstances described in this clause (z), and *provided further*, that, no voluntary filing under the Exchange Act or other voluntary public announcement reporting a reduction in the beneficial ownership of Common Stock held by the undersigned shall be made by any party in connection with such disposition under this clause (z).

In addition, the undersigned agrees that, without the prior written consent of the Representatives on behalf of the Underwriters, it will not, during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

The undersigned understands that the Company and the Underwriters are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to the Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriters.

This lock-up agreement shall lapse and become null and void in its entirety (a) if (i) either the Company, on the one hand, or the Representatives on behalf of the Underwriters, on the other hand, notifies the other in writing prior to the execution of the Underwriting Agreement that it does not intend to proceed with the Public Offering, (ii) the registration statement filed with the SEC with respect to the Public Offering is withdrawn, or (iii) for any reason, the Underwriting Agreement (other than the provisions thereof which survive termination) is terminated prior to the closing of the Public Offering or (b) if the Underwriting Agreement has not been executed by all parties by October 1, 2018.

[Signature page follows]

Very truly yours,

By:

Name:

Address:

[Signature Page – IFF Tangible Equity Unit Lock-up Agreement]

Exhibit 4.1

EXECUTION VERSION

PURCHASE CONTRACT AGREEMENT

Dated as of September 17, 2018

between

INTERNATIONAL FLAVORS & FRAGRANCES INC.

and

U.S. BANK NATIONAL ASSOCIATION, as Purchase Contract Agent, as Attorney-in-Fact for the Holders from time to time as provided herein and as Trustee under the Indenture referred to herein

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PURCHASE CONTRACT AGREEMENT, dated as of September 17, 2018 between INTERNATIONAL FLAVORS & FRAGRANCES INC., a New York corporation (the "**Company**") and U.S. BANK NATIONAL ASSOCIATION, a national banking association acting as purchase contract agent and attorney-in-fact for the Holders of Purchase Contracts (as defined herein) from time to time (the "**Purchase Contract Agent**") and as trustee under the Indenture (as defined herein).

RECITALS OF THE COMPANY

The Company has duly authorized the execution and delivery of this Agreement and the Units and Purchase Contracts issuable hereunder.

All things necessary to make the Units and the Purchase Contracts, when such are executed by the Company, and authenticated on behalf of the Holders and delivered by the Purchase Contract Agent, as provided in this Agreement, the valid obligations of the Company and to constitute this Agreement a valid agreement of the Company, in accordance with its terms, have been done. For and in consideration of the premises and the purchase of the Units (including the constituent parts thereof) by the Holders thereof, it is mutually agreed as follows:

ARTICLE I

DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01. <u>Definitions</u>. For all purposes of this Agreement, except as otherwise expressly provided or unless the context otherwise requires:

(a) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular, and nouns and pronouns of the masculine gender include the feminine and neuter genders;

(b) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles in the United States;

(c) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Agreement as a whole and not to any particular Article, Section, Exhibit or other subdivision; and

(d) the following terms have the meanings given to them in this Section 1.01(d):

"Acceleration Date" has the meaning set forth in Section 4.10.

"Affiliate" means, when used with reference to a specified Person, any Person directly or indirectly controlling, or controlled by or under direct or indirect common control with the Person specified.

"Agreement" means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more agreements supplemental hereto entered into pursuant to the applicable provisions hereof.

"Applicable Market Value" (i) with respect to Common Stock, means the arithmetic average of the Daily VWAPs of the Common Stock on each of the 20 consecutive Trading Days beginning on, and including, the 21st Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date, subject to adjustment as provided in Article 5 and (ii) with respect to any Exchange Property, has the meaning set forth in Section 5.02(a). "Applicants" has the meaning set forth in Section 8.12(b).

"Bankruptcy Event" means the occurrence of one or more of the following events:

(a) a decree or order by a court having jurisdiction in the premises shall have been entered adjudging the Company a bankrupt or insolvent entity, or approving as properly filed a petition seeking reorganization of the Company under any Bankruptcy Law and if such decree or order shall have been entered more than 90 days prior to the last Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value is determined, such decree or order shall have continued undischarged and unstayed for a period of 90 days;

(b) a decree or order by a court having jurisdiction in the premises for the appointment of a receiver or liquidator or trustee or assignee (or other similar official) in bankruptcy or insolvency of the Company or of all or substantially all of its property, or for the winding up or liquidation of its affairs, shall have been entered and if such decree or order shall have been entered more than 90 days prior to the last Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value is determined, such decree or order shall have continued undischarged and unstayed for a period of 90 days; or

(c) the Company shall institute proceedings to be adjudicated a voluntary bankrupt, or shall consent to the filing of a bankruptcy proceeding against it, or shall file a petition or answer or consent seeking reorganization under any Bankruptcy Law, or shall consent to the filing of any such petition, or shall consent to the appointment of a receiver or liquidator or trustee or assignee (or other similar official) in bankruptcy or insolvency of it or of its property, or shall make an assignment for the benefit of creditors, or shall admit in writing its inability to pay its debts generally as they become due.

"Bankruptcy Law" means title 11 of the United States Code, as amended, or any similar federal or state law for the relief of debtors.

"**Beneficial Holder**" means, with respect to a Book-Entry Interest, a Person who is the beneficial owner of such Book-Entry Interest as reflected on the books of the Depositary or on the books of a Person maintaining an account with the Depositary (directly as a Depositary Participant or as an indirect participant, in each case in accordance with the rules of the Depositary).

"**Board of Directors**" means the board of directors of the Company or any duly authorized committee of that board or any director or directors and/or, with respect to the Notes, any officer or officers to whom that board or committee shall have duly delegated its authority.

"**Board Resolution**" means (a) one or more resolutions, certified by the secretary or an assistant secretary of the Company to have been duly adopted or consented to by the Board of Directors and to be in full force and effect, or (b), with respect to the Notes, a certificate signed by the director or directors and/or officer or officers to whom the Board of Directors or any duly authorized committee of that Board shall have duly delegated its authority, in each case, delivered to the Purchase Contract Agent.

"**Book-Entry Interest**" means a beneficial interest in a Global Security, registered in the name of a Depositary or a nominee thereof, ownership and transfers of which shall be maintained and made through book entries by such Depositary as described in Section 3.06.

"Business Day" means any day other than a Saturday, Sunday or any day on which banking institutions in New York, New York are authorized or obligated by applicable law or executive order to close or be closed.

"**Capital Stock**" means, with respect to any Person, any and all shares, interests, participations or other equivalents (however designated) of or in such Person's capital stock or other equity interests, and options, rights or warrants to purchase such capital stock or other equity interests, whether now outstanding or issued after the Issue Date.

"Certificate of Incorporation" means the Restated Certificate of Incorporation of the Company as in effect on the Issue Date.

"Clearing Agency" means an organization registered as a "Clearing Agency" pursuant to Section 17A of the Exchange Act.

"close of business" means 5:00 p.m. (New York City time).

"Closing Price" means with respect to a share of Common Stock on any day the closing sale price per share (or if no closing sale price is reported, the average of the bid and ask prices or, if more than one in either case, the average of the average bid and the average ask prices) on that date as reported in composite transactions for the NYSE or, if the Common Stock is not then listed on the NYSE, the principal other U.S. national or regional securities exchange on which the Common Stock is traded; or if the Common Stock is not listed for trading on a U.S. national or regional securities exchange on the relevant date, the last quoted bid price for the Common Stock on the principal other market on which the Common Stock is then traded; or if the Common Stock is not so quoted, the average of the mid-point of the last bid and ask prices for the Common Stock on the relevant date from each of at least three nationally recognized independent investment banking firms selected by the Company for this purpose.

"Code" means the Internal Revenue Code of 1986 (title 26 of the United States Code), as amended from time to time.

"**Common Stock**" means the common stock, par value \$0.125 per share, of the Company as it existed on the date of this Agreement, subject to Section 5.02.

"**Company**" means the Person named as the "Company" in the first paragraph of this Agreement until a successor shall have become such pursuant to Article 10, and thereafter "Company" shall mean such successor or the issuer of any Exchange Property, as the context may require.

"**Component Note**" means a Note, in global form and attached to a Global Unit, that (a) shall evidence the number of Notes specified therein that are components of the Units evidenced by such Global Unit, (b) shall be registered on the security register for the Notes in the name of the Purchase Contract Agent, as attorney-in-fact of holder(s) of the Units of which such Notes form a part, and (c) shall be held by the Purchase Contract Agent as attorney-in-fact of such holder(s), together with such Global Unit, as custodian of such Global Unit for the Depositary.

"Component Purchase Contract" means a Purchase Contract, in global form and attached to a Global Unit, that (a) shall evidence the number of Purchase Contracts specified therein that are components of the Units evidenced by such Global Unit, (b) shall be registered on the Security Register in the name of the Purchase Contract Agent, as attorney-in-fact of holder(s) of the Units of which such Purchase Contract forms a part, and (c) shall be held by the Purchase Contract Agent as attorney-in-fact of such holder(s), together with such Global Unit, as custodian of such Global Unit for the Depositary.

"**control**" when used with respect to any Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "**controlling**" and "**controlled**" have meanings correlative to the foregoing.

"**Corporate Trust Office**" means the principal corporate trust office of the Purchase Contract Agent at which, at any particular time, its corporate trust business shall be principally administered, which office at the date hereof is located at 100 Wall Street, Suite 1600, New York, New York 10005.

"Current Market Price" per share of Common Stock on any date means:

(a) for purposes of Section 5.01(a)(ii), the average of the Closing Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the date of announcement of the issuance requiring such computation;

(b) for purposes of Section 5.01(a)(iv) (in the event of an adjustment not relating to a Spin-Off) and Section 5.01(a)(v), the average of the Closing Prices of the Common Stock over the 10 consecutive Trading Day period ending on, and including, the Trading Day immediately preceding the earlier of the Ex-Date and the Record Date for the issuance or distribution requiring such computation;

(c) for purposes of Section 5.01(a)(iv) (in the event of an adjustment relating to a Spin-Off only), the average of the Closing Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the effective date of such Spin-Off; and

(d) for purposes of adjustments pursuant to Section 5.01(a)(vi), the average of the Closing Prices of the Common Stock over the 10 consecutive Trading Day period commencing on, and including, the Trading Day immediately following the Tender Offer Expiration Date for the relevant tender offer or exchange offer.

"Custodian" means any receiver, trustee, assignee, liquidator or similar official under any Bankruptcy Law.

"Daily VWAP" of the Common Stock on any Trading Day means such price per share as displayed under the heading "Bloomberg VWAP" on Bloomberg (or any successor service) page IFF.US <Equity> AQR (or its equivalent successor if such page is not available) in respect of the period from the scheduled open to 4:00 p.m., New York City time, on such Trading Day; or, if such price is not available, the market value per share of the Common Stock on such Trading Day as determined, using a volume-weighted average method, by a nationally recognized independent investment banking firm retained by the Company for this purpose. The "Daily VWAP" shall be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours.

"default" means any failure to comply with terms of this Agreement or any covenant contained herein.

"Definitive Equity-Linked Security" means an Equity-Linked Security in definitive form.

"Definitive Security" means any Security in definitive form.

"**Depositary**" means a Clearing Agency that is acting as a depositary for the Equity-Linked Securities and in whose name, or in the name of a nominee of that organization, shall be registered one or more Global Securities and which shall undertake to effect book-entry transfers of the Equity-Linked Securities as contemplated by Section 3.06, Section 3.07, Section 3.08 and Section 3.09.

"**Depositary Participant**" means a broker, dealer, bank, other financial institution or other Person for whom from time to time the Depositary effects book-entry transfers of securities deposited with the Depositary.

"Determination Date" means each of (a) in the case of (x) a settlement of Purchase Contracts on the Mandatory Settlement Date or (y) a Merger Termination Redemption if the Merger Termination Stock Price is greater than the Reference Price and the Company elected to pay cash in lieu of a portion of any shares of Common Stock that would otherwise be included in the Redemption Amount, the last Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value or Redemption Market Value, as the case may be, is determined, (b) any Early Settlement Date, (c) any Early Mandatory Settlement Notice Date, (d) any Fundamental Change Early Settlement Date, (e) the date of any Merger Redemption Notice, if the Company elected (or is deemed to have elected) to settle the Redemption Amount solely by delivering shares of Common Stock, and (f) the day immediately preceding any Acceleration Date.

"Dividend Threshold Amount" has the meaning set forth in Section 5.01(a)(v).

"DTC" means The Depository Trust Company.

"Early Mandatory Settlement Date" has the meaning set forth in Section 4.08(a).

"Early Mandatory Settlement Notice" has the meaning set forth in Section 4.08(b).

"Early Mandatory Settlement Notice Date" has the meaning set forth in Section 4.08(b)(ii).

"Early Mandatory Settlement Rate" shall be the Maximum Settlement Rate as of the Early Mandatory Settlement Notice Date, unless the Closing Price of the Common Stock for 20 or more Trading Days in a period of 30 consecutive Trading Days ending on the Trading Day immediately preceding the Early Mandatory Settlement Notice Date (including the last Trading Day of such period) exceeds 130% of the Threshold Appreciation Price in effect on each such Trading Day, in which case the "Early Mandatory Settlement Rate" shall be the Minimum Settlement Rate as of the Early Mandatory Settlement Notice Date.

"Early Mandatory Settlement Right" has the meaning set forth in Section 4.08(a).

"**Early Settlement**" means, in respect of any Purchase Contract, that the Holder of such Purchase Contract has elected to settle such Purchase Contract early pursuant to Section 4.06 or Section 4.07, as the case may be.

"Early Settlement Date" has the meaning set forth in Section 4.06(c).

"Early Settlement Notice" has the meaning set forth in Section 4.06(b)(i).

"Early Settlement Rate" means, for any Purchase Contract in respect of which Early Settlement is applicable, the Minimum Settlement Rate on the Early Settlement Date, unless the Holder of such Purchase contract has elected to settle such Purchase Contract early in connection with a Fundamental Change pursuant to Section 4.07, in which case the "Early Settlement Rate" for such Purchase Contract means the Fundamental Change Early Settlement Rate.

"Early Settlement Right" has the meaning set forth in Section 4.06(a).

"Effective Date" has the meaning set forth in Section 4.07(d).

"Equity-Linked Security" means a Unit or a Purchase Contract, as applicable.

"Exchange Act" means the Securities Exchange Act of 1934, as amended, and any statute successor thereto, in each case as amended from time to time, together with the rules and regulations promulgated thereunder.

"Exchange Property" has the meaning set forth in Section 5.02(a).

"**Ex-Date**" when used with respect to any issuance or distribution, means the first date on which the shares of Common Stock trade on the applicable exchange or in the applicable market, regular way, without the right to receive the issuance or distribution in question from the Company or, if applicable, from the seller of the Common Stock on such exchange or market (in the form of due bills or otherwise) as determined by such exchange or market.

"Fair Market Value" means, with respect to any asset, the price (after taking into account any liabilities relating to such assets) that would be negotiated in an arm's-length transaction for cash between a willing seller and a willing and able buyer, neither of which is under any compulsion to complete the transaction, as such price is determined in good faith by the Board of Directors, as evidenced by a Board Resolution.

"Fixed Settlement Rate" has the meaning set forth in Section 4.01(c).

A "Fundamental Change" shall be deemed to have occurred upon the occurrence of any of the following:

(a) any "person" or "group" within the meaning of Section 13(d) of the Exchange Act, other than the Company, any of its Subsidiaries and any of the Company's and its Subsidiaries' employee benefit plans, files a Schedule TO or any other schedule, form or report under the Exchange Act disclosing that such person or group has become the direct or indirect "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act) of more than 50% of the outstanding shares of the Common Stock.

(b) the consummation of (A) any recapitalization, reclassification or change of the Common Stock (other than changes resulting from a subdivision or combination) as a result of which the Common Stock would be converted into, or exchanged for, stock, other securities, other property or assets; (B) any share exchange, consolidation or merger of the Company pursuant to which the Common Stock will be converted into cash, securities or other property or assets; or (C) any sale, lease or other transfer in one transaction or a series of transactions of all or substantially all of the consolidated assets of the Company and its Subsidiaries, taken as a whole, to any person other than one of the Company's Wholly Owned Subsidiaries; or

(c) the Common Stock (or other common stock receivable upon settlement of the Purchase Contracts, if applicable) ceases to be listed or quoted on any of the NYSE, the NASDAQ Global Select Market or the NASDAQ Global Market (or any of their respective successors).

A transaction or transactions described in clause (a) or clause (b) above shall not constitute a Fundamental Change, however, if at least 90% of the consideration received or to be received by the common stockholders of the Company (excluding cash payments for fractional shares) in connection with such transaction or transactions consists of shares of common stock that are listed on any of the NYSE, the NASDAQ Global Select Market or the NASDAQ Global Market (or any of their respective successors), or will be so listed when issued or exchanged in connection with such transactions, and as a result of such transaction or transactions such consideration becomes the consideration receivable upon settlement of the Purchase Contracts, if applicable, excluding cash payments for fractional shares.

If any transaction in which the Common Stock is replaced by the securities of another Person occurs, following completion of any related Fundamental Change Early Settlement Period (or, in the case of a transaction that would have been a Fundamental Change but for the immediately preceding paragraph, following the Effective Date of such transaction), references to the Company in the definition of "**Fundamental Change**" above shall instead be references to such other Person.

"Fundamental Change Early Settlement Date" has the meaning set forth in Section 4.07(b).

"Fundamental Change Early Settlement Period" has the meaning set forth in Section 4.07(a).

"Fundamental Change Early Settlement Rate" has the meaning set forth in Section 4.07(d).

"Fundamental Change Early Settlement Right" has the meaning set forth in Section 4.07(a).

"Global Note" means a Note, as defined in the Indenture, in global form that (a) shall evidence the number of Separate Notes specified therein, (b) shall be registered on the security register for the Notes in the name of the Depositary or its nominee, and (c) shall be held by the Trustee as custodian for the Depositary.

"Global Purchase Contract" means a Purchase Contract in global form that (a) shall evidence the number of Separate Purchase Contracts specified therein, (b) shall be registered on the Security Register in the name of the Depositary or its nominee, and (c) shall be held by the Purchase Contract Agent as custodian for the Depositary.

"Global Security" means a Global Unit, a Global Purchase Contract or a Global Note, as applicable.

"Global Unit" means a Unit in global form that (a) shall evidence the number of Units specified therein, (b) shall be registered on the Security Register in the name of the Depositary or its nominee, (c) shall include, as attachments thereto, a Component Note and a Component Purchase Contract, evidencing, respectively, a number of Notes and a number of Purchase Contracts, in each case, equal to the number of Units evidenced by such Unit in global form, and (d) shall be held by the Purchase Contract Agent as custodian for the Depositary.

"Holder" means, with respect to a Unit or Purchase Contract, the Person in whose name the Unit or Purchase Contract, as the case may be, is registered in the Security Register, and with respect to a Note, the Person in whose name the Note is registered as provided for in the Indenture.

"**Indenture**" means the Indenture, dated as of March 2, 2016, between the Company and the Trustee (including any provisions of the TIA that are deemed incorporated therein), as supplemented by the Third Supplemental Indenture, to be dated as of the Issue Date, between the Company and the Trustee, pursuant to which the Notes will be issued.

"Installment Payment" has the meaning set forth in the Indenture.

"Issue Date" means September 17, 2018.

"Issuer Order" means a written statement, request or order of the Company, which is signed in its name by the chairman of the Board of Directors, the chief financial officer, the president or chief executive officer, any senior vice president, any vice president or the treasurer of the Company, and delivered to the Purchase Contract Agent and/or the Trustee.

"Mandatory Settlement Date" means the Scheduled Mandatory Settlement Date, subject to acceleration pursuant to Section 4.10; *provided* that, if one or more of the 20 consecutive Scheduled Trading Days beginning on, and including, the 21st Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date is not a Trading Day, the "Mandatory Settlement Date" shall be postponed until the second Scheduled Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value is determined.

"Market Disruption Event" means (i) a failure by the primary U.S. national or regional securities exchange or market on which the Common Stock is listed or admitted for trading to open for trading during its regular trading session or (ii) the occurrence or existence prior to 1:00 p.m., New York City time, on any Scheduled Trading Day for the Common Stock for more than one half-hour period in the aggregate during regular trading hours of any suspension or limitation imposed on trading (by reason of movements in price exceeding limits permitted by the relevant stock exchange or otherwise) in the Common Stock or in any options contracts or futures contracts relating to the Common Stock.

"Maximum Redemption Rate" has the meaning set forth in Section 4.09(e).

"Maximum Settlement Rate" has the meaning set forth under Section 4.01(b)(iii), subject to adjustment pursuant to the terms of Article 5.

"**Merger**" means the merger of Icon Newco Ltd., a company organized under the laws of the State of Israel and a wholly owned subsidiary of the Company, with and into Frutarom Industries Ltd., a company organized under the laws of the State of Israel, pursuant to the Merger Agreement.

"**Merger Agreement**" means that certain Agreement and Plan of Merger, dated as of May 7, 2018, between the Company, Frutarom Industries Ltd., a company organized under the laws of the State of Israel, and Icon Newco Ltd., a company organized under the laws of the State of Israel and a wholly owned subsidiary of the Company.

"Merger Common Stock" has the meaning set forth in Section 5.02(e).

"Merger Redemption Notice" has the meaning set forth in Section 4.09(a).

"Merger Redemption Rate" has the meaning set forth in Section 4.09(d).

"Merger Redemption Settlement Date" means, with respect to any Merger Termination Redemption: (i) if (x) the Merger Termination Stock Price is greater than the Reference Price and (y) the Company elects to pay cash in lieu of delivering any or all shares of Common Stock that would otherwise be included in the Redemption Amount, the second Business Day following the last Trading Day of the 20 consecutive Trading Day period used to determine the Redemption Market Value; or (ii) otherwise, the Scheduled Merger Redemption Settlement Date specified in the Merger Redemption Notice.

"Merger Termination Redemption" has the meaning set forth in Section 4.09(a).

"Merger Termination Stock Price" means the arithmetic average of the Daily VWAPs of the Common Stock over the five consecutive Trading Day period ending on, and including, the Trading Day immediately preceding February 7, 2019.

"**Merger Valuation Percentage**" for any Reorganization Event shall be equal to (x) the arithmetic average of the Daily VWAPs of one share of such Merger Common Stock over the relevant Merger Valuation Period (determined as if references to "Common Stock" in the definition of "Daily VWAP" were references to the "Merger Common Stock" for such Reorganization Event), *divided by* (y) the arithmetic average of the Daily VWAPs of one share of Common Stock over the relevant Merger Valuation Period.

"Merger Valuation Period" for any Reorganization Event means the five consecutive Trading Day period immediately preceding, but excluding, the effective date for such Reorganization Event.

"Minimum Redemption Rate" has the meaning set forth in Section 4.09(e).

"Minimum Settlement Rate" has the meaning set forth under Section 4.01(b)(i), subject to adjustment pursuant to the terms of Article 5.

"Minimum Stock Price" has the meaning set forth under Section 4.07(f).

"**Notes**" means the series of notes designated as the 3.79% Senior Amortizing Notes due 2021 to be issued by the Company under the Indenture, and "**Note**" means each note of such series having an initial principal amount of \$8.45436.

"NYSE" means the New York Stock Exchange.

"Officers' Certificate" means a certificate signed by the chairman of the Board of Directors, the president or chief executive officer, or any vice president and by the chief financial officer, the treasurer, any assistant treasurer, the controller, any assistant controller, the secretary or any assistant secretary of the Company. Each such certificate shall include the statements provided for in Section 1.02 if and to the extent required by the provisions of such Section 1.02.

"open of business" means 9:00 a.m. (New York City time).

"**Opinion of Counsel**" means an opinion in writing signed by the chief counsel of the Company or by such other legal counsel who may be an employee of or counsel to the Company and who shall be reasonably satisfactory to the Purchase Contract Agent and/or the Trustee, as applicable. Each such opinion shall include the statements provided for in Section 1.02 if and to the extent required by the provisions of such Section 1.02.

"**Outstanding Purchase Contracts**" means, subject to the provisions of Section 6.03, as of the date of determination, all Purchase Contracts theretofor executed, authenticated on behalf of the Holder and delivered under this Agreement (including, for the avoidance of doubt, Purchase Contracts held as a component of Units and Separate Purchase Contracts), except:

(a) Purchase Contracts theretofor cancelled by the Purchase Contract Agent or delivered to the Purchase Contract Agent for cancellation or deemed cancelled pursuant to the provisions of this Agreement; and

(b) Purchase Contracts in exchange for or in lieu of which other Purchase Contracts have been executed, authenticated on behalf of the Holder and delivered pursuant to this Agreement, other than any such Purchase Contract in respect of which there shall have been presented to the Purchase Contract Agent proof satisfactory to it that such Purchase Contract is held by a protected purchaser in whose hands the Purchase Contracts are valid obligations of the Company.

"**Person**" means any individual, corporation, limited liability company, partnership, joint venture, association, joint stock company, trust, estate, unincorporated organization or government or any agency or political subdivision thereof.

"**Prospectus Supplement**" means the preliminary prospectus supplement dated September 10, 2018, as supplemented by the pricing term sheet dated September 12, 2018, relating to the offering and sale of the Units.

"**Purchase Contract**" means a prepaid stock purchase contract obligating the Company to deliver shares of Common Stock on the terms and subject to the conditions set forth herein.

"**Purchase Contract Agent**" means the Person named as the "Purchase Contract Agent" in the first paragraph of this Agreement until a successor Purchase Contract Agent shall have become such pursuant to Article 8, and thereafter "Purchase Contract Agent" shall mean such Person.

"Purchase Contract Settlement Fund" has the meaning set forth in Section 4.03.

"**Record Date**" means, when used with respect to any dividend, distribution or other transaction or event in which the holders of the Common Stock (or other applicable security) have the right to receive any cash, securities or other property or in which the Common Stock (or other applicable security) is exchanged for or converted into any combination of cash, securities or other property, the date fixed for determination of holders of the Common Stock (or other applicable security) entitled to receive such cash, securities or other property (whether such date is fixed by the Board of Directors or by statute, contract or otherwise).

"Redemption Amount" has the meaning set forth in Section 4.09(c).

"**Redemption Market Value**" means the arithmetic average of the Daily VWAPs of the Common Stock for the 20 consecutive Trading Days beginning on, and including, the 21st Scheduled Trading Day immediately preceding the Scheduled Merger Redemption Settlement Date.

"**Reference Price**" means the Stated Amount, *divided by* the Maximum Settlement Rate, which as of the Issue Date is approximately equal to \$130.25.

"Reorganization Event" has the meaning set forth in Section 5.02(a).

"Repurchase Date" has the meaning set forth in the Indenture.

"Repurchase Price" has the meaning set forth in the Indenture.

"Repurchase Right" has the meaning set forth in the Indenture.

"**Responsible Officer**" means any officer of the Purchase Contract Agent with direct responsibility for the administration of this Agreement.

"Scheduled Mandatory Settlement Date" means September 15, 2021.

"Scheduled Merger Redemption Settlement Date" means, with respect to any Merger Termination Redemption: (i) if (x) the Merger Termination Stock Price is greater than the Reference Price and (y) the Company elects to pay cash in lieu of delivering any or all of the shares of Common Stock that would otherwise be included in the Redemption Amount, a date, as specified by the Company in the relevant Merger Redemption Notice, that is at least 30 and no more than 60 calendar days after the date of the Merger Redemption Notice; or (ii) otherwise, a date, as specified by the Company in the relevant Merger Redemption Notice, that is at least 5 and no more than 30 calendar days after the date of the Merger Redemption Notice.

"Scheduled Trading Day" means a day that is scheduled to be a Trading Day on the NYSE or, if the Common Stock is not then listed on the NYSE, on the principal other U.S. national or regional securities exchange on which the Common Stock is then listed or, if the Common Stock is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock then traded. If the Common Stock is not so listed or admitted for trading, "Scheduled Trading Day" means a Business Day.

"Securities Act" means the Securities Act of 1933, as amended, and any statute successor thereto, in each case as amended from time to time, and the rules and regulations promulgated thereunder.

"Security" means a Unit, a Purchase Contract or a Note, as applicable.

"Security Register" has the meaning set forth in Section 3.05.

"Security Registrar" has the meaning set forth in Section 3.05.

"Separate Note" has the meaning set forth in Section 2.03(a).

"Separate Purchase Contract" has the meaning set forth in Section 2.03(a).

"Settlement Date" means (i) the second Business Day following any Fundamental Change Early Settlement Date, (ii) the second Business Day following any Early Settlement Date, (iii) any Merger Redemption Settlement Date, (iv) any Early Mandatory Settlement Date, or (v) the Mandatory Settlement Date.

"Settlement Rate" has the meaning set forth in Section 4.01(b).

"**Spin-Off**" means the Company makes a distribution to all or substantially all holders of Common Stock consisting of Capital Stock of, or similar equity interests in, or relating to, a Subsidiary or other business unit of the Company that, upon issuance, will be traded on a U.S. national securities exchange.

"Stated Amount" means \$50.

"Stock Price" has the meaning set forth in Section 4.07(d).

"**Subsidiary**" of any Person means any corporation or other entity of which a majority of the Capital Stock having ordinary voting power to elect a majority of the board of directors or other Persons performing similar functions of such corporation or other entity is at the time directly or indirectly owned or controlled by such Person.

"Tender Offer Expiration Date" has the meaning set forth in Section 5.01(a)(vi).

"Tender Offer Expiration Time" has the meaning set forth in Section 5.01(a)(vi)(A)(2).

"**Threshold Appreciation Price**" means an amount equal to the Stated Amount, *divided by* the Minimum Settlement Rate, which as of the Issue Date is approximately equal to \$159.54.

"TIA" means the Trust Indenture Act of 1939, as amended from time to time.

"**Trading Day**" for purposes of determining any consideration due at settlement of a Purchase Contract means a day on which (i) there is no Market Disruption Event and (ii) trading in the Common Stock (or other security for which a Daily VWAP must be determined) generally occurs on the NYSE or, if the Common Stock (or such other security) is not then listed on the NYSE, on the principal other U.S. national or regional securities exchange on which the Common Stock (or such other security) is then listed or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock (or such other security) is then traded, or if the Common Stock (or such other security) is not so listed or traded, "**Trading Day**" means a Business Day. "**Trading Day**" for all other purposes (including, for the avoidance of doubt, Section 5.01) means a day on which (i) trading in the Common Stock (or other security for which a closing sale price must be determined) generally occurs on the NYSE or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange on which the Common Stock (or such other security) is not then Stock (or such other security) is not then listed on a U.S. national or regional securities exchange on which the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange on which the Common Stock (or such other security) is not then listed or, if the Common Stock (or such other security) is not then listed on a U.S. national or regional securities exchange, on the principal other market on which the Common Stock (or such other security) is then traded, and (ii) a Closing Price for the Common Stock (or closing sale price for such other security) is available on such securities exchange or market, or if the Common Stock (or such other security) is not so listed or traded, "**Trading Day**" means a Business Day.

"Trustee" means U.S. Bank National Association, as trustee under the Indenture, or any successor thereto.

"**Unit**" means the collective rights of a Holder of a unit consisting of a single Purchase Contract and a single Note prior to separation pursuant Section 2.03 or subsequent to recreation pursuant to Section 2.04.

"Valuation Period" has the meaning set forth in Section 5.01(a)(iv)(B)(1).

"Wholly Owned Subsidiary" means, with respect to any Person, any Subsidiary of such Person, except that, solely for the purposes of this definition, the reference to "a majority of the Capital Stock" in the definition of "Subsidiary" shall be deemed replaced by a reference to "all of the Capital Stock".

Section 1.02. <u>Compliance Certificates and Opinions</u>. Except as otherwise expressly provided by this Agreement, upon any application or request by the Company to the Purchase Contract Agent and/or Trustee to take any action in accordance with any provision of this Agreement, the Company shall furnish to the Purchase Contract Agent and/or Trustee, as applicable, an Officers' Certificate stating that all conditions precedent, if any, provided for in this Agreement relating to the proposed action have been complied with and an Opinion of Counsel stating that, in the opinion of such counsel, all such conditions precedent, if any, have been complied with.

Every Officers' Certificate or opinion with respect to compliance with a condition or covenant provided for in this Agreement shall include:

(i) a statement that each individual signing such Officers' Certificate or opinion has read such covenant or condition and the definitions herein relating thereto;

(ii) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such Officers' Certificate or opinion are based;

(iii) a statement that, in the opinion of each such individual, he or she has made such examination or investigation as is necessary to enable such individual to express an informed opinion as to whether or not such covenant or condition has been complied with; and

(iv) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Any certificate, statement or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of or representations by counsel, unless such officer knows that the certificate or opinion or representations with respect to the matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous. Any certificate, statement or opinion of counsel may be based, insofar as it relates to factual matters, on information with respect to which is in the possession of the Company as applicable, upon the certificate, statement or opinion of or representations by an officer or officers of the Company unless such counsel knows that the certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous.

Any certificate, statement or opinion of an officer of the Company, as applicable, or of counsel may be based, insofar as it relates to accounting matters, upon a certificate or opinion of or representations by an accountant or firm of accountants in the employ of the Company, as applicable, unless such officer or counsel, as the case may be, knows that the certificate or opinion or representations with respect to the accounting matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous.

Any certificate or opinion of any independent firm of public accountants filed with and directed to the Trustee shall contain a statement that such firm is independent.

Section 1.03. <u>Notices</u>. Any notice or demand which by any provision of this Agreement is required or permitted to be given or served by the Purchase Contract Agent or by the Holders to or on the Company may be given or served by being deposited postage prepaid, first class mail (except as otherwise specifically provided herein) addressed (until another address of the Company is filed by the Company with the Purchase Contract Agent) to International Flavors & Fragrances Inc., 521 West 57th Street, New York, NY 10019, Attention: Chief Financial Officer. Any notice, direction, request or demand by the Company or any Holder to or upon the Purchase Contract Agent or the Trustee shall be deemed to have been sufficiently given or served by being deposited postage prepaid, first class mail (except as otherwise specifically provided herein) addressed (until another address of the Purchase Contract Agent or Trustee is filed by the Purchase Contract Agent or Trustee with the Company) to U.S. Bank National Association, 100 Wall Street, Suite 1600, New York, New York 10005, Attention: Corporate Trust Services, re: International Flavors & Fragrances Inc.

Where this Agreement provides for notice to Holders, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first class postage prepaid, to each Holder entitled thereto, at his last address as it appears in the Security Register; *provided*, *however*, that, in the case of a Global Unit or Global Purchase Contract, electronic notice may be given to the Depositary, as the Holder thereof, in accordance with the applicable procedures of the Depositary. Where this Agreement provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Purchase Contract Agent, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case, by reason of the suspension of or irregularities in regular mail service, it shall be impracticable to mail notice to the Company when such notice is required to be given pursuant to any provision of this Agreement, then any manner of giving such notice as shall be reasonably satisfactory to the Purchase Contract Agent shall be deemed to be sufficient notice.

Section 1.04. <u>Effect of Headings and Table of Contents</u>. The Article and Section headings herein and in the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 1.05. <u>Successors and Assigns</u>. All covenants and agreements in this Agreement by the Company and the Purchase Contract Agent shall bind their respective successors and assigns, whether so expressed or not.

Section 1.06. <u>Separability Clause</u>. In case any provision in this Agreement or in the Purchase Contracts shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions hereof and thereof shall not in any way be affected or impaired thereby.

Section 1.07. <u>Benefits of Agreement</u>. Nothing contained in this Agreement or in the Purchase Contracts, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder and, to the extent provided hereby, the Holders, any benefits or any legal or equitable right, remedy or claim under this Agreement. The Holders from time to time shall be beneficiaries of this Agreement and shall be bound by all of the terms and conditions hereof and of the Purchase Contracts by their acceptance of delivery of such Purchase Contracts.

Section 1.08. <u>Governing Law</u>. This Agreement, the Units and the Purchase Contracts shall be governed by, and construed in accordance with, the laws of the State of New York.

Section 1.09. <u>Conflict with Indenture</u>. To the extent that any provision of this Purchase Contract Agreement relating to the Notes conflicts with or is inconsistent with the Indenture, the Indenture shall govern.

Section 1.10. <u>Legal Holidays</u>. In any case where any Settlement Date shall not be a Business Day, notwithstanding any other provision of this Agreement or the Purchase Contracts, the settlement or redemption of the Purchase Contracts shall not be effected on such date, but instead shall be effected on the next succeeding Business Day with the same force and effect as if made on such Settlement Date, and no interest or other amounts shall accrue or be payable by the Company or to any Holder in respect of such delay.

Section 1.11. <u>Counterparts</u>. This Agreement may be executed in any number of counterparts by the parties hereto on separate counterparts, each of which, when so executed and delivered, shall be deemed an original, but all such counterparts shall together constitute one and the same instrument.

Section 1.12. <u>Inspection of Agreement</u>. Unless a conformed copy of this Agreement has been filed on the EDGAR system of the U.S. Securities and Exchange Commission, a copy of this Agreement shall be available at all reasonable times during normal business hours at International Flavors & Fragrances Inc., 521 West 57th Street, New York, NY 10019 for inspection by any Holder or Beneficial Holder.

Section 1.13. <u>Calculations</u>. The solicitation of any necessary bids and the performance of any calculations to be made hereunder and under the Units and Purchase Contracts shall be the sole obligation of the Company, and the Purchase Contract Agent shall have no obligation to make, review or verify such calculations. These calculations include, but are not limited to, determination of the applicable Settlement Rate, the Fixed Settlement Rates, the Early Settlement Rate, the Merger Redemption Rate, the Early Mandatory Settlement Rate, the Fundamental Change Early Settlement Rate, the Applicable Market Value, the Redemption Market Value, the Closing Price, the Daily VWAP and the Current Market Price, as the case may be. All such calculations made by the Company or its agent hereunder shall be made in good faith and, absent manifest error, be final and binding on the Purchase Contract Agent, the Trustee, each Paying Agent and the Holders. For any calculations to be made by the Company or its agent hereunder, the Company shall provide a schedule of such calculations to the Purchase Contract Agent and the Trustee, and each of the Purchase Contract Agent and the Trustee shall be entitled to conclusively rely upon the accuracy of the calculations by the Company or its agent without independent verification, shall have no liability with respect thereto and shall have no liability to the Holders for any loss any of them may incur in connection with no independent verification having been done. Furthermore, the Purchase Contract Agent shall not be under any duty or responsibility to determine whether any facts exist which may require any adjustment hereunder, or with respect to the nature or extent of any such adjustment when made, or with respect to the method employed.

Section 1.14. <u>UCC</u>. Each Purchase Contract (whether or not included in a Unit) is a security governed by Article 8 of the Uniform Commercial Code as in effect in the State of New York on the date hereof.

Section 1.15. <u>Waiver of Jury Trial</u>. Each party hereto waives its respective rights to trial by jury in any action or proceeding arising out of or related to the Purchase Contracts, this Agreement or the transactions contemplated hereby, to the maximum extent permitted by law.

ARTICLE II UNIT AND PURCHASE CONTRACT FORMS

Section 2.01. Forms of Units and Purchase Contracts Generally. (a) The Units and Purchase Contracts shall be in substantially the forms set forth in Exhibit A and Exhibit B hereto, respectively, which shall be incorporated in and made a part of this Purchase Contract Agreement, with such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as may be required by the rules of any securities exchange on which the Units or Purchase Contracts, as the case may be, are (or may in the future be) listed or any depositary therefor, or as may, consistently herewith, be determined by the officers of the Company executing such Units and Purchase Contracts, as the case may be, as evidenced by their execution thereof.

(b) The Units and Purchase Contracts shall be issuable only in registered form and only in denominations of a single Unit or Purchase Contract, as the case may be, and any integral multiple thereof.

(c) The Units will initially be issued in the form of one or more fully registered Global Units as set forth in Section 3.06. The Purchase Contracts will initially be issued as Component Purchase Contracts substantially in the form of Attachment 3 to the form of Global Unit attached as Exhibit A hereto, and will be attached to the related Global Unit and registered in the name of U.S. Bank National Association, as attorney-in-fact of the holder(s) of such Global Unit.

(d) Definitive Securities shall be printed, lithographed or engraved with steel engraved borders or may be produced in any other manner, all as determined by the officers of the Company executing the Units or Purchase Contracts, as the case may be, evidenced by such Definitive Securities, consistent with the provisions of this Agreement, as evidenced by their execution thereof.

(e) Every Global Unit and Global Purchase Contract executed, authenticated on behalf of the Holders and delivered hereunder shall bear a legend in substantially the following form:

"THIS SECURITY IS A GLOBAL [UNIT / PURCHASE CONTRACT] WITHIN THE MEANING OF THE PURCHASE CONTRACT AGREEMENT HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE OF A DEPOSITARY OR A SUCCESSOR DEPOSITARY. UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN CERTIFICATED FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (THE "**DEPOSITARY**") TO THE NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.

UNLESS THIS SECURITY IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY SECURITY ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN."

Section 2.02. <u>Form of Certificate of Authentication</u>. The form of certificate of authentication of the Units and Purchase Contracts shall be in substantially the form set forth in the form of Unit or form of Purchase Contract, respectively, attached hereto.

Section 2.03. Global Securities; Separation of Units.

(a) On any Business Day during the period beginning on, and including, the Business Day immediately following the Issue Date to, but excluding, the second Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date or, if earlier, the second Scheduled Trading Day immediately preceding any Early Mandatory Settlement Date or any Merger Redemption Settlement Date and also excluding the Business Day immediately preceding any Installment Payment Date (provided that the right to separate the Units shall resume after such Business Day), a Holder of a Unit may separate such Unit into its constituent Purchase Contract and Note (each such separated Purchase Contract and separated Note, a "Separate Purchase Contract" and "Separate Note," respectively), which will thereafter trade under their respective CUSIP numbers (459506 119) and (459506 AF8), and that Unit will cease to exist. In order to cause the separation of a Global Unit into its component parts, a Beneficial Holder must comply with the applicable procedures of the Depositary. Following a valid exercise of separation rights by a Holder of Global Units, the Purchase Contract Agent or Trustee, as applicable, shall register (i) a decrease in the number of Units represented by the Global Unit and the number of Purchase Contracts and Notes represented by the Component Purchase Contract and the Component Note attached to the Global Unit as Attachments 3 and 4, respectively, as set forth in Schedule A to each such attachment, and (ii) a corresponding increase in the number of Purchase Contracts and Notes represented by the Global Purchase Contract and the Global Note, respectively. If, however, such Unit is in the form of a Definitive Security in accordance with Section 3.09, the Holder thereof must deliver to the Purchase Contract Agent such Unit, together with a separation notice, in the form set forth in Attachment 1 to the form of Unit attached hereto as Exhibit A. Upon the receipt of such separation notice, the Company shall promptly cause delivery, in accordance with the delivery instructions set forth in such separation notice, of one Separate Purchase Contract and one Separate Note for each such Unit. Separate Purchase Contracts and Separate Notes will be transferable independently from each other.

(b) Holders which elect to separate the Note and related Purchase Contract in accordance with this Section 2.03 shall be responsible for any fees or expenses payable in connection with such separation, and neither the Company, the Purchase Contract Agent nor the Trustee shall be liable for any such fees or expenses.

Section 2.04. Recreation of Units.

(a) On any Business Day during the period beginning on, and including, the Business Day immediately following the Issue Date to, but excluding, the second Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date or, if earlier, the second Scheduled Trading Day immediately preceding any Early Mandatory Settlement Date or any Merger Redemption Settlement Date and also excluding the Business Day immediately preceding any Installment Payment Date (*provided* that the right to recreate the Units shall resume after such Business Day), a Holder of a Separate Purchase Contract and a Separate Note may recreate a Unit (which will thereafter trade under the CUSIP number 459506 309 for the Units), and each such Separate Purchase Contract and Separate Note will cease to exist. In order to cause the recreation of a global Separate Purchase Contract and a global Notes and Global Purchase Contracts, the Purchase Contract Agent or Trustee, as applicable, shall register (i) an increase in the number of Global Notes and Global Purchase Contracts, the Purchase Contract and Notes represented by the Global Unit and the number of Purchase Contract and Notes represented by the Global Unit as Attachments 3 and 4, respectively, as set forth in Schedule A to each such attachment, and (ii) a corresponding decrease in the number of Purchase Contract and Notes represented by the Global Note, respectively. If, however, such Separate Purchase Contract and Separate Note are in the form of Definitive Securities, the Holder thereof must deliver to the Purchase Contract Agent such Definitive Securities, together with a recreation notice, in the form set forth in Attachment 2 to the form of Unit attached hereto as Exhibit A. Upon the receipt of such recreation notice, the Company shall promptly cause delivery, in accordance with the delivery instructions set forth in such recreation notice, of one Unit in definitive form for such Definitive Securities.

(b) Holders that recreate Units in accordance with this Section 2.04 shall be responsible for any fees or expenses payable in connection with such recreation, and neither the Company, the Purchase Contract Agent nor the Trustee shall be liable for any such fees or expenses.

ARTICLE III THE UNITS AND PURCHASE CONTRACTS

Section 3.01. <u>Amount and Denominations</u>. The aggregate number of Units and Separate Purchase Contracts evidenced by Equity-Linked Securities executed, authenticated on behalf of the Holders and delivered hereunder is limited to 16,500,000, except for Units and Separate Purchase Contracts executed, authenticated and delivered upon registration of transfer of, in exchange for, or in lieu of, other Units and Separate Purchase Contracts pursuant to Section 3.04, Section 3.05, Section 3.10 or Section 9.05. Each Unit was initially issued for a purchase price of \$50.00 (before underwriting discounts and commissions), which represented an issue price of \$8.45436 for the Note contained in each Unit and an issue price of \$41.54564 for the Purchase Contract contained in each Unit.

Section 3.02. <u>Rights and Obligations Evidenced by the Equity-Linked Securities</u>. Each Equity-Linked Security shall evidence the number of Units or Separate Purchase Contracts, as the case may be, specified therein, with (a) each such Unit representing the rights and obligations of the Holder thereof and of the Company under one Purchase Contract, and the rights and obligations of the Holder thereof and of the Company under one Note, and (b) each such Separate Purchase Contract representing the rights and obligations of the Holder thereof and of the Company under one Separate Purchase Contract. In the case of a Unit, the Holder of such Unit shall, for all purposes hereunder and under the Indenture, be deemed to be the Holder of the Note and Purchase Contract that are components of such Unit.

Prior to the close of business on the Determination Date with respect to any Purchase Contract (whether such Purchase Contract is held as a component of a Unit or as a Separate Purchase Contract), the shares of Common Stock underlying such Purchase Contract shall not be outstanding, and such Purchase Contract shall not entitle the Holder thereof to any of the rights of a holder of Common Stock, including, without limitation, the right to vote or receive any dividends or other payments or to consent or to receive notice as a shareholder in respect of the meetings of shareholders or for the election of directors for any other matter, or any other rights whatsoever as a shareholder of the Company.

Section 3.03. <u>Execution, Authentication, Delivery and Dating</u>. Upon the execution and delivery of this Agreement, and at any time and from time to time thereafter, the Company may deliver Equity-Linked Securities executed by the Company and the Purchase Contract Agent as attorney-in-fact for the Holders of Purchase Contracts from time to time (in the case of Purchase Contracts), to the Purchase Contract Agent and Trustee (if applicable) for authentication on behalf of the Holders and delivery, together with an Issuer Order for authentication of such Equity-Linked Securities, and the Purchase Contract Agent and Trustee (if applicable) in accordance with such Issuer Order shall authenticate on behalf of the Holders and deliver such Equity-Linked Securities.

The Equity-Linked Securities shall be executed on behalf of the Company by any authorized officer of the Company and, in the case of the Purchase Contracts, shall be executed on behalf of the Holders by any authorized officer of the Purchase Contract Agent as attorney-in-fact for the Holders of Purchase Contracts from time to time. The signature of any such officer on the Equity-Linked Securities may be manual or facsimile.

Equity-Linked Securities bearing the manual or facsimile signature of an individual who was at any time the proper officer of the Company or, in the case of the Purchase Contracts, the Purchase Contract Agent, shall bind the Company and the Holders of Purchase Contracts, as the case may be, notwithstanding that such individual has ceased to hold such offices prior to the authentication and delivery of such Equity-Linked Securities or did not hold such offices at the date of such Equity-Linked Securities.

Each Equity-Linked Security shall be dated the date of its authentication.

No Equity-Linked Security shall be entitled to any benefit under this Agreement or be valid or obligatory for any purpose unless there appears on such Equity-Linked Security a certificate of authentication substantially in the form provided for herein executed by an authorized officer of the Purchase Contract Agent and Trustee (if applicable) by manual signature, and such certificate upon any Equity-Linked Security shall be conclusive evidence, and the only evidence, that such Equity-Linked Security has been duly authenticated and delivered hereunder.

Section 3.04. <u>Temporary Equity-Linked Securities</u>. Pending the preparation of any Definitive Equity-Linked Securities, the Company shall execute and deliver to the Purchase Contract Agent and, in the case of Units, Trustee, and the Purchase Contract Agent and, if applicable, Trustee shall authenticate on behalf of the Holders, and deliver, in lieu of such Definitive Equity-Linked Securities, temporary Equity-Linked Securities that are in substantially the form set forth in Exhibit A or Exhibit B hereto, as the case may be, with such letters, numbers or other marks of identification or designation and such legends or endorsements printed, lithographed or engraved thereon as may be required by the rules of any securities exchange on which the Units or Separate Purchase Contracts, as the case may be, are listed, or as may, consistently herewith, be determined by the officers of the Company executing such Equity-Linked Securities, as evidenced by their execution of the Equity-Linked Securities.

If temporary Equity-Linked Securities are issued, the Company will cause Definitive Equity-Linked Securities to be prepared without unreasonable delay. After the preparation of Definitive Equity-Linked Securities, the temporary Equity-Linked Securities shall be exchangeable for Definitive Equity-Linked Securities upon surrender of the temporary Equity-Linked Securities at the Corporate Trust Office, at the expense of the Company and without charge to the Holder or the Purchase Contract Agent. Upon surrender for cancellation of any one or more temporary Equity-Linked Securities, the Company shall execute and deliver to the Purchase Contract Agent and Trustee, and the Purchase Contract Agent and, if applicable, the Trustee shall authenticate on behalf of the Holder, and deliver in exchange therefor, one or more Definitive Equity-Linked Security or Equity-Linked Securities so surrendered. Until so exchanged, the temporary Equity-Linked Securities shall in all respects evidence the same benefits and the same obligations with respect to the Units or Separate Purchase Contracts, as the case may be, evidenced thereby as Definitive Equity-Linked Securities.

Section 3.05. <u>Registration; Registration of Transfer and Exchange</u>. The Company shall cause to be kept at the Corporate Trust Office a register (the "**Security Register**") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Equity-Linked Securities and of transfers of Equity-Linked Securities. The Purchase Contract Agent is hereby initially appointed security registrar (the "**Security Registrar**") for the purpose of registration of Equity-Linked Securities and transfers of Equity-Linked Securities as provided herein. The Security Registrar shall record separately the registration and transfer of the Equity-Linked Securities evidencing Units and Separate Purchase Contracts.

Upon surrender for registration of transfer of any Equity-Linked Security at the Corporate Trust Office, the Company shall execute and deliver to the Purchase Contract Agent and Trustee, and the Purchase Contract Agent and Trustee shall authenticate on behalf of the designated transferee or transferees, and deliver, in the name of the designated transferee or transferees, one or more new Equity-Linked Securities of any authorized denominations, of like tenor, and evidencing a like number of Units or Separate Purchase Contracts, as the case may be.

At the option of the Holder, Equity-Linked Securities may be exchanged for other Equity-Linked Securities, of any authorized numbers and evidencing a like number of Units or Separate Purchase Contracts, as the case may be, upon surrender of the Equity-Linked Securities to be exchanged at the Corporate Trust Office. Whenever any Equity-Linked Securities are so surrendered for exchange, the Company shall execute and deliver to the Purchase Contract Agent and, in the case of Units, the Trustee shall authenticate on behalf of the Holder, and deliver the Equity-Linked Securities which the Holder making the exchange is entitled to receive.

All Equity-Linked Securities issued upon any registration of transfer or exchange of an Equity-Linked Security shall evidence the ownership of the same number of Units or Separate Purchase Contracts, as the case may be, and be entitled to the same benefits and subject to the same obligations, under this Agreement as the Units or Separate Purchase Contracts, as the case may be, evidenced by the Equity-Linked Security surrendered upon such registration of transfer or exchange.

Every Equity-Linked Security presented or surrendered for registration of transfer or exchange shall (if so required by the Purchase Contract Agent) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Purchase Contract Agent duly executed by the Holder thereof, or its attorney duly authorized in writing.

No service charge shall be made for any registration of transfer or exchange of an Equity-Linked Security, but the Company or the Purchase Contract Agent on behalf of the Company may require payment from the Holder of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Equity-Linked Securities, other than any exchanges pursuant to Section 3.06 and Section 9.05 not involving any transfer.

Notwithstanding the foregoing, the Company shall not be obligated to execute and deliver to the Purchase Contract Agent, and the Purchase Contract Agent and, in the case of Units, the Trustee shall not be obligated to authenticate on behalf of the Holder or deliver any Equity-Linked Security in exchange for any other Equity-Linked Security presented or surrendered for registration of transfer or for exchange on or after the Business Day immediately preceding the Scheduled Mandatory Settlement Date or any earlier Settlement Date with respect to such Equity-Linked Security. In lieu of delivery of a new Equity-Linked Security, upon satisfaction of the applicable conditions specified above in this Section and receipt of appropriate registration or transfer instructions from such Holder, the Company shall, if a Settlement Date with respect to such Equity-Linked Security has occurred, deliver or cause to be delivered the shares of Common Stock deliverable and cash in lieu of any fractional share of Common Stock (and/or, in the case of a Merger Redemption Settlement Date, make the required cash payment, if any) in respect of the Purchase Contracts evidenced by such Equity-Linked Security (together with the Separate Note, if such Equity-Linked Security is a Unit and if the Repurchase Right is not applicable or, if applicable, not exercised).

Section 3.06. <u>Book-Entry Interests</u>. The Units, on original issuance, will be issued in the form of one or more fully registered Global Units, to be delivered to the Depositary or its custodian by, or on behalf of, the Company. The Company hereby designates DTC as the initial Depositary. Such Global Units shall initially be registered on the books and records of the Company in the name of Cede & Co., the nominee of DTC, and no Beneficial Holder will receive a Definitive Unit representing such Beneficial Holder's interest in such Global Unit, except as provided in Section 3.09. Unless and until definitive, fully registered Securities have been issued to Beneficial Holders pursuant to Section 3.09:

(i) the provisions of this Section 3.06 shall be in full force and effect;

(ii) the Company shall treat the Depositary for all purposes of this Agreement (including settling the Purchase Contracts and receiving approvals, votes or consents hereunder) as the Holder of the Global Units and Global Purchase Contracts and shall have no obligation to the Beneficial Holders;

(iii) to the extent that the provisions of this Section 3.06 conflict with any other provisions of this Agreement, the provisions of this Section 3.06 shall control; and

(iv) the rights of the Beneficial Holders shall be exercised only through the Depositary and shall be limited to those established by law and agreements between such Beneficial Holders and the Depositary or the Depositary Participants.

Section 3.07. <u>Notices to Holders</u>. Whenever a notice or other communication to the Holders is required to be given under this Agreement, the Company or the Company's agent shall give such notices and communications to the Holders and, with respect to any Units or Purchase Contracts registered in the name of the Depositary or the nominee of the Depositary, the Company or the Company's agent shall, except as set forth herein, have no obligations to the Beneficial Holders.

Section 3.08. <u>Appointment of Successor Depositary</u>. If the Depositary elects to discontinue its services as securities depositary with respect to the Units or Purchase Contracts, the Company may, in its sole discretion, appoint a successor Depositary with respect to such Units or such Purchase Contracts, as the case may be.

Section 3.09. Definitive Securities. If:

(i) the Depositary is at any time unwilling or unable to continue as depositary for the Global Securities or ceases to be a Clearing Agency registered under the Exchange Act, and a successor Depositary registered as a Clearing Agency under the Exchange Act is not appointed by the Company within 90 days; or

(ii) an Event of Default (as defined in the Indenture), or any failure on the part of the Company to observe or perform any covenant or agreement in the Purchase Contracts or the Purchase Contract Agreement, has occurred and is continuing and a Beneficial Holder requests that its Securities be issued in physical, certificated form,

then, in each case the Company shall execute, and the Purchase Contract Agent and/or the Trustee, as applicable, upon receipt of an Issuer Order for the authentication and delivery of Definitive Securities, shall authenticate and deliver Definitive Securities representing an aggregate number of Securities with respect to the Global Security or Securities representing such Securities (or representing an aggregate number of Securities equal to the aggregate number of Securities in respect of which such Beneficial Holder has requested the issuance of Definitive Securities pursuant to clause (ii) above) in exchange for

such Global Security or Securities (or portion thereof). Each Definitive Security so delivered shall evidence Units or Purchase Contracts or Notes, as the case may be, of the same kind and tenor as the Global Security so surrendered in respect thereof. Notwithstanding the foregoing, the exchange of Global Notes for Notes in definitive form shall be governed by the Indenture.

Section 3.10. <u>Mutilated, Destroyed, Lost and Stolen Securities</u>. If any mutilated Equity-Linked Security is surrendered to the Purchase Contract Agent, together with such security or indemnity as may be reasonably required by the Company, the Purchase Contract Agent and the Trustee to hold them or any of their agents harmless, then the Company shall execute and deliver to the Purchase Contract Agent and Trustee, and the Purchase Contract Agent and, if applicable, the Trustee shall authenticate on behalf of the Holder, and deliver in exchange therefor, a new Equity-Linked Security, evidencing the same number of Units or Separate Purchase Contracts, as the case may be, and bearing a security number not contemporaneously outstanding.

If there shall be delivered to the Company, the Purchase Contract Agent and the Trustee (in the case of any Units) (i) evidence to their satisfaction of the destruction, loss or theft of any Equity-Linked Security, and (ii) such security or indemnity as may be reasonably required by them to hold each of them and any agent of any of them harmless, then, in the absence of notice to the Company, the Purchase Contract Agent or the Trustee that such Equity-Linked Security has been acquired by a protected purchaser, the Company shall execute and deliver to the Purchase Contract Agent and the Trustee (in the case of any Units), and the Purchase Contract Agent and the Trustee (in the case of any Units) shall authenticate on behalf of the Holder, and deliver to the Holder, in lieu of any such destroyed, lost or stolen Equity-Linked Security, a new Equity-Linked Security, evidencing the same number of Units or Separate Purchase Contracts, as the case may be, and bearing a security number not contemporaneously outstanding.

Notwithstanding the foregoing, the Company shall not be obligated to execute and deliver to the Purchase Contract Agent and Trustee, and the Purchase Contract Agent and, in the case of Units, the Trustee shall not be obligated to authenticate on behalf of the Holder, and deliver to the Holder, an Equity-Linked Security on or after the Business Day immediately preceding the Scheduled Mandatory Settlement Date or any earlier Settlement Date with respect to such Equity-Linked Security. In lieu of delivery of a new Equity-Linked Security, upon satisfaction of the applicable conditions specified above in this Section and receipt of appropriate registration or transfer instructions from such Holder, the Company shall, if a Settlement Date with respect to such Equity-Linked Security has occurred, deliver or arrange for delivery of the shares of Common Stock deliverable and cash in lieu of any fractional share of Common Stock (and/or, in the case of a Merger Redemption Settlement Date, make the required cash payment, if any) in respect of the Purchase Contracts evidenced by such Equity-Linked Security (together with Separate Notes equal to the number of, and in the same form as, the Notes evidenced by such Equity-Linked Security if such Equity-Linked Security is a Unit and if the Repurchase Right is not applicable or, if applicable, not exercised).

Upon the issuance of any new Equity-Linked Security under this Section 3.10, the Company and the Purchase Contract Agent may require the payment by the Holder of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Purchase Contract Agent) connected therewith.

Every new Equity-Linked Security issued pursuant to this Section 3.10 in lieu of any destroyed, lost or stolen Equity-Linked Security shall constitute an original additional contractual obligation of the Company and of the Holder in respect of the Unit or Separate Purchase Contract, as the case may be, evidenced thereby, whether or not the destroyed, lost or stolen Equity-Linked Security shall be found at any time. Such new Equity-Linked Security (and the Units or Separate Purchase Contracts, as applicable, evidenced thereby) shall be at any time enforceable by anyone, and shall be entitled to all the benefits and be subject to all the obligations of this Agreement equally and proportionately with any and all other Equity-Linked Securities delivered hereunder.

The provisions of this Section 3.10 are exclusive and shall preclude, to the extent lawful, all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Equity-Linked Securities.

Section 3.11. <u>Persons Deemed Owners</u>. Prior to due presentment of an Equity-Linked Security for registration of transfer, the Company, the Purchase Contract Agent and the Trustee, and any agent of the Company, the Purchase Contract Agent or the Trustee, may treat the Person in whose name such Equity-Linked Security is registered as the owner of the Unit or Purchase Contract, as the case may be, evidenced thereby, for the purpose of performance of the Units or Purchase Contracts, as applicable, evidenced by such Equity-Linked Securities and for all other purposes whatsoever, and none of the Company, the Purchase Contract Agent nor the Trustee, nor any agent of the Company, the Purchase Contract Agent nor the Trustee, shall be affected by notice to the contrary.

Notwithstanding the foregoing, with respect to any Global Unit or Global Purchase Contract, nothing contained herein shall prevent the Company, the Purchase Contract Agent, the Trustee or any agent of the Company, the Purchase Contract Agent or the Trustee, from giving effect to any written certification, proxy or other authorization furnished by the Depositary (or its nominee), as a Holder, with respect to such Global Unit or Global Purchase Contract or impair, as between such Depositary and the related Beneficial Holder, the operation of customary practices governing the exercise of rights of the Depositary (or its nominee) as Holder of such Global Unit or Global Purchase Contract.

None of the Purchase Contract Agent, Trustee, the Paying Agent and the Security Registrar shall have any responsibility or obligation to any Beneficial Holder in a Global Security, an agent member or other Person with respect to the accuracy of the records of the Depositary or its nominee or of any agent member, with respect to any ownership interest in the Securities or with respect to the delivery to any agent member, Beneficial Holder or other Person (other than the Depositary) of any notice or the payment of any amount, under or with respect to such Securities. All notices and communications to be given to the Holders and all payments to be made to Holders under the Securities and this Agreement shall be given or made only to or upon the order of the registered Holders (which shall be the Depositary or its nominee in the case of a Global Security). The rights of Beneficial Holders in Global Securities shall be exercised only through the Depositary subject to the applicable procedures. The Purchase Contract Agent, the Trustee, the Paying Agent and the Registrar shall be entitled to rely and shall be fully protected in relying upon information furnished by the Depositary with respect to its members, DTC Participants and any Beneficial Holders. The Purchase Contract Agent, the Trustee, the Paying Agent and the Security Registrar shall be entitled to deal with the Depositary, and any nominee thereof, that is the registered Holder of any Global Security for all purposes of this Agreement relating to such Global Security (including the payment or delivery of amounts due hereunder and the giving of instructions or directions by or to any Beneficial Holder) as the sole Holder of such Global Security and shall have no obligations to the Beneficial Holders thereof. None of the Purchase Contract Agent, the Trustee, the Paying Agent and the Security Registrar shall have any responsibility or liability for any acts or omissions of the Depositary with respect to such Global Security, for the records of any such Depositary, including records in respect of the Beneficial Holders of any such Global Security, for any transactions between the Depositary and any agent member or between or among the Depositary, any such agent member and/or any Holder or Beneficial Holder of such Global Security, or for any transfers of beneficial interests in any such Global Security.

Notwithstanding the foregoing, with respect to any Global Security, nothing herein shall prevent the Company, the Purchase Contract Agent, the Trustee, or any agent of the Company, the Purchase Contract Agent or the Trustee from giving effect to any written certification, proxy or other authorization furnished by any depositary (or its nominee), as a Holder, with respect to such Global Security or shall impair, as between such Depositary and Beneficial Holders of such Global Security, the operation of customary practices governing the exercise of the rights of such depositary (or its nominee) as Holder of such Global Security.

None of the Purchase Contract Agent, the Trustee, the Paying Agent or the Registrar shall have any obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Agreement or under applicable law with respect to any transfer of any interest in any Security (including any transfers between or among DTC Participants, members or Beneficial Holders in any Global Security) other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by, the terms of this Agreement, and to examine the same to determine substantial compliance as to form with the express requirements hereof.

Section 3.12. <u>Cancellation</u>. All Securities surrendered for separation or recreation and all Equity-Linked Securities surrendered for settlement or redemption or upon the registration of transfer or exchange of an Equity-Linked Security shall, if surrendered to any Person other than the Purchase Contract Agent, be delivered to the Purchase Contract Agent and, if not already cancelled, be promptly cancelled by it; *provided, however*, that the Purchase Contract Agent shall deliver any Notes or Separate Notes so surrendered to it to the Trustee and Paying Agent (as defined in the Indenture) for disposition in accordance with the provisions of the Indenture. In the case of a Unit or Units surrendered for settlement or redemption, subject to Section 4.08 hereof, the Company shall promptly execute and the Trustee shall promptly authenticate and deliver in accordance with the terms of the Indenture to the Holder thereof a number of Separate Notes equal to the number of, and in the same form as, the Notes comprising part of the Units so surrendered. The Company may at any time deliver to the Purchase Contract Agent for cancellation any Equity-Linked Securities previously executed, authenticated and delivered hereunder that the Company may have acquired in any manner whatsoever, and all Equity-Linked Securities so delivered shall, upon an Issuer Order, be promptly cancelled by the Purchase Contract Agent; *provided, however*, that if the Equity-Linked Securities so delivered are Units, the Purchase Contract Agent shall deliver the Notes comprising such Units to the Trustee and Paying Agent (as defined in the Indenture) for disposition in accordance with the provisions of the Indenture. No Equity-Linked Securities shall be executed, authenticated on behalf of the Holder and delivered in lieu of or in exchange for any Equity-Linked Securities cancelled as provided in this Section, except as expressly permitted by this Agreement. All cancelled Equity-Linked Securities held by the Purchase Contract Agent shall be disposed

If the Company or any Affiliate of the Company shall acquire any Equity-Linked Security, such acquisition shall not operate as a cancellation of such Equity-Linked Security unless and until such Equity-Linked Security is delivered to the Purchase Contract Agent for cancellation, in which case such Equity-Linked Security shall be accompanied by an Issuer Order and cancelled in accordance with the immediately preceding paragraph.

ARTICLE IV SETTLEMENT OF THE PURCHASE CONTRACTS

Section 4.01. <u>Settlement Rate</u>. (a) Each Purchase Contract obligates the Company to deliver, on the Mandatory Settlement Date, a number of shares of Common Stock (subject to Article 5) equal to the Settlement Rate as determined by the Company, unless such Purchase Contract has settled or been redeemed prior to the Mandatory Settlement Date.

(b) The "Settlement Rate" is equal to:

(i) if the Applicable Market Value is greater than the Threshold Appreciation Price, 0.3134 shares of Common Stock for each Purchase Contract (the "**Minimum Settlement Rate**");

(ii) if the Applicable Market Value is greater than or equal to the Reference Price but less than or equal to the Threshold Appreciation Price, a number of shares of Common Stock for each Purchase Contract equal to the Stated Amount, *divided by* the Applicable Market Value; and

(iii) if the Applicable Market Value is less than the Reference Price, 0.3839 shares of Common Stock for each Purchase Contract (the "Maximum Settlement Rate").

(c) The Maximum Settlement Rate and the Minimum Settlement Rate (each, a "**Fixed Settlement Rate**") shall be subject to adjustment as provided in Article 5, and each Fixed Settlement Rate shall be rounded upward or downward to the nearest 1/10,000th of a share (or if there is not a nearest 1/10,000th of a share, to the next lower 1/10,000th of a share).

(d) The Company shall give notice of the Settlement Rate to the Purchase Contract Agent and Holders no later than the Scheduled Trading Day prior to the Mandatory Settlement Date.

Section 4.02. <u>Representations and Agreements of Holders</u>. Each Holder of an Equity-Linked Security, by its acceptance thereof:

(a) irrevocably authorizes and directs the Purchase Contract Agent to execute and deliver on its behalf and perform this Agreement on its behalf and appoints the Purchase Contract Agent as its attorney-in-fact for any and all such purposes;

(b) in the case of a Purchase Contract that is a component of a Unit, or that is evidenced by a Global Purchase Contract, irrevocably authorizes and directs the Purchase Contract Agent to execute, deliver and hold on its behalf the Global Purchase Contract or the Component Purchase Contract evidencing such Purchase Contract and appoints the Purchase Contract Agent its attorney-in-fact for any and all such purposes;

(c) consents to, and agrees to be bound by the terms and provisions thereof; and

(d) agrees to the tax treatment provided for in Section 11.07.

Section 4.03. <u>Purchase Contract Settlement Fund</u>. On the applicable Settlement Date, the Company shall issue and deliver to the Holders of the Outstanding Purchase Contracts (or, in the case of an Early Settlement, to the Holders of Purchase Contracts that have elected such Early Settlement) the aggregate number of shares of Common Stock to which such Holders of the Purchase Contracts to be settled or redeemed on such Settlement Date are entitled hereunder. When any shares of Common Stock are required to be delivered to Holders pursuant to this Article 4, the Company shall deliver such shares of Common Stock, together with any dividends or distributions for which a Record Date and payment date for such dividend or distribution have occurred as of or after the close of business on the applicable Determination Date (collectively, the "**Purchase Contract Settlement Fund**") to such Holders, and the Company shall cause any such shares to be registered in the name of such Holder or such Holder's designee pursuant to Section 4.11.

Section 4.04. <u>Settlement Conditions</u>. A Holder's right to receive the shares of Common Stock, and any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund, upon settlement of any of its Purchase Contracts is subject to the following conditions:

(a) if such Purchase Contract or the Unit that includes such Purchase Contract is in the form of a Definitive Security, surrendering the relevant Definitive Security to the Purchase Contract Agent at the Corporate Trust Office duly endorsed for transfer to the Company or in blank and with duly completed settlement instructions in the form attached thereto, or if such Purchase Contract is represented by a Global Security, surrendering the relevant Security in compliance with the Depositary's applicable procedures; and

(b) the payment of any transfer or similar taxes payable pursuant to Section 4.11.

Section 4.05. <u>Mandatory Settlement on the Mandatory Settlement Date</u>. On the Mandatory Settlement Date, subject to satisfaction of the conditions set forth in Section 4.04 by a Holder with respect to any of its Purchase Contracts, the Company shall cause a number of shares of Common Stock per Purchase Contract equal to the Settlement Rate to be issued and delivered, together with payment of (i) any cash payable in lieu of fractional shares pursuant to Section 4.13 and (ii) any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund (but without any interest thereon), to such Holder by book-entry transfer or other appropriate procedures pursuant to Section 4.11. The Person in whose name any shares of Common Stock shall be issuable upon settlement of any Purchase Contract on the Mandatory Settlement Date shall be treated as the holder of record of such shares as of the close of business on the last Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value is determined.

Section 4.06. <u>Early Settlement</u>. (a) Subject to and upon compliance with the provisions of this Section 4.06, prior to the close of business on the second Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date, a Holder may elect to settle its Purchase Contracts early, in whole or in part, at the Early Settlement Rate ("**Early Settlement Right**").

(b) A Holder's right to receive Common Stock upon Early Settlement of any of its Purchase Contracts is subject to the following conditions (in the case of Global Securities, subject to the applicable procedures of the Depositary):

(i) delivery of a written and signed notice of election (an "**Early Settlement Notice**") in the form attached to the Purchase Contract to the Purchase Contract Agent electing Early Settlement of such Purchase Contract; and

(ii) satisfaction of the conditions set forth in Section 4.04.

(c) If a Holder complies with the requirements set forth in Section 4.06(b) before the close of business on any Business Day, then that Business Day shall be considered the "**Early Settlement Date**." If a Holder complies with the requirements set forth in Section 4.06(b) at or after the close of business on any Business Day or at any time on a day that is not a Business Day, then the next succeeding Business Day shall be considered the "**Early Settlement Date**."

(d) Subject to satisfaction of the conditions set forth in Section 4.06(b) by a Holder with respect to any of its Purchase Contracts, the Company shall cause a number of shares of Common Stock per Purchase Contract equal to the Early Settlement Rate to be issued and delivered, together with payment of (i) any cash payable in lieu of fractional shares pursuant to Section 4.13 and (ii) any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund (but without any interest thereon), to such Holder by book-entry transfer or other appropriate procedures pursuant to Section 4.11 on the second Business Day following the Early Settlement Date. The Person in whose name any shares of the Common Stock shall be issuable upon such Early Settlement of a Purchase Contract shall be treated as the holder of record of such shares as of the close of business on the relevant Early Settlement Date.

(e) In the event that Early Settlement is effected with respect to Purchase Contracts that are a component of Units, upon such Early Settlement, the Company shall execute and the Trustee shall authenticate (pursuant to the Indenture) on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, Separate Notes, in same form as the Notes comprising part of the Units, equal to the number of Purchase Contracts as to which Early Settlement was effected.

(f) In the event that Early Settlement is effected with respect to Purchase Contracts represented by less than all the Purchase Contracts evidenced by a Security, upon such Early Settlement, the Company shall execute and the Purchase Contract Agent and Trustee shall authenticate on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, a Security evidencing the Purchase Contracts as to which Early Settlement was not effected.

(g) Upon receipt of any Early Settlement Notice pursuant to Section 4.06(b), the Purchase Contract Agent shall promptly deliver a copy of such Early Settlement Notice to the Company.

Section 4.07. Early Settlement Upon a Fundamental Change. (a) If a Fundamental Change occurs and a Holder exercises the option to effect Early Settlement in respect of its Purchase Contracts in connection with such Fundamental Change in accordance with the procedures set forth in Section 4.06, such Holder shall receive a number of shares of Common Stock (or cash, securities or other property, as applicable) for each such Purchase Contract equal to the Fundamental Change Early Settlement Rate on the date such Fundamental Change Early Settlement Right is exercised (the "**Fundamental Change Early Settlement Right**"). An Early Settlement shall be deemed for these purposes to be "in connection with" such Fundamental Change if the Holder delivers an Early Settlement Notice to the Purchase Contract Agent, and otherwise satisfies the requirements for effecting Early Settlement of its Purchase Contracts set forth in Section 4.06 hereof, during the period beginning on, and including, the Effective Date of the Fundamental Change and ending at the close of business on the 35th Business Day thereafter (or, if earlier, the second Scheduled Trading Day immediately preceding the Scheduled Mandatory Settlement Date) (the "**Fundamental Change Early Settlement Period**").

(b) If a Holder complies with the requirements set forth in Section 4.07(a) and 4.06(b) to exercise the Fundamental Change Early Settlement Right before the close of business on any Business Day during the Fundamental Change Early Settlement Period, then that Business Day shall be considered the "**Fundamental Change Early Settlement Date**." If a Holder complies with the requirements set forth in set forth in Section 4.07(a) and 4.06(b) to exercise the Fundamental Change Early Settlement Right at or after the close of business on any Business Day during the Fundamental Change Early Settlement Period or at any time on a day during the Fundamental Change Early Settlement Period that is not a Business Day, then the next succeeding Business Day shall be considered the "**Fundamental Change Early Settlement Date**."

(c) The Company shall provide the Purchase Contract Agent, the Trustee and the Holders of Units and Separate Purchase Contracts with a notice of a Fundamental Change within five Business Days after its Effective Date and issue a press release announcing such Effective Date. The notice shall set forth (i) the applicable Fundamental Change Early Settlement Rate, (ii) if not Common Stock, the kind and amount of cash, securities and other property receivable by the Holder upon settlement, (iii) the deadline by which each Holder's Fundamental Change Early Settlement Right must be exercised and (iv) any other information the Company determines to be appropriate.

(d) The "Fundamental Change Early Settlement Rate" shall be determined by the Company by reference to the table below, based on the date on which the Fundamental Change occurs or becomes effective (the "Effective Date") and the stock price (the "Stock Price") in the Fundamental Change, which shall be:

(i) in the case of a Fundamental Change described in clause (b) of the definition thereof in which all holders of shares of Common Stock receive only cash in the Fundamental Change, the Stock Price shall be the cash amount paid per share of Common Stock; and

(ii) in all other cases, the Stock Price shall be the arithmetic average of the Daily VWAPs of the Common Stock over the five consecutive Trading Day period ending on the Trading Day immediately preceding the Effective Date.

(e) The Stock Prices set forth in the column headings of the table below shall be adjusted as of any date on which the Fixed Settlement Rates are adjusted. The adjusted Stock Prices shall equal the Stock Prices applicable immediately prior to such adjustment, *multiplied by* a fraction, the numerator of which is the Maximum Settlement Rate immediately prior to the adjustment giving rise to the Stock Price adjustment and the denominator of which is the Maximum Settlement Rate as so adjusted. The Fundamental Change Early Settlement Rates per Purchase Contract in the table below shall be adjusted in the same manner and at the same time as the Fixed Settlement Rates as set forth in Section 5.01.

(f) The following table sets forth the Fundamental Change Early Settlement Rate per Purchase Contract for each Stock Price and Effective Date set forth below:

	Stock Price										
Effective Date	\$50.00	\$100.00	\$130.25	\$135.00	\$140.00	\$159.54	\$175.00	\$207.40	\$225.00	\$275.00	\$300.00
September 17, 2018	0.3223	0.3321	0.3217	0.3197	0.3175	0.3096	0.3052	0.3012	0.3007	0.3016	0.3023
September 15, 2019	0.3421	0.3482	0.3337	0.3306	0.3273	0.3153	0.3088	0.3045	0.3044	0.3054	0.3059
September 15, 2020	0.3626	0.3671	0.3493	0.3445	0.3392	0.3202	0.3119	0.3084	0.3086	0.3093	0.3096
September 15, 2021	0.3839	0.3839	0.3839	0.3704	0.3571	0.3134	0.3134	0.3134	0.3134	0.3134	0.3134

The exact Stock Prices and Effective Dates may not be set forth in the table above, in which case:

(i) if the applicable Stock Price is between two Stock Prices in the table or the applicable Effective Date is between two Effective Dates in the table, the Fundamental Change Early Settlement Rate shall be determined by a straight-line interpolation between the Fundamental Change Early Settlement Rates set forth for the higher and lower Stock Prices and the earlier and later Effective Dates, as applicable, based on a 365- or 366-day year, as applicable;

(ii) if the applicable Stock Price is greater than \$300.00 per share (subject to adjustment in the same manner and at the same time as the Stock Prices set forth in the column headings of the table above), the Fundamental Change Early Settlement Rate shall be the Minimum Settlement Rate; or

(iii) if the applicable Stock Price is less than \$50.00 per share (subject to adjustment in the same manner and at the same time as the Stock Prices set forth in the column headings of the table above, the "**Minimum Stock Price**") the Fundamental Change Early Settlement Rate shall be determined as if the Stock Price equaled the Minimum Stock Price, and using straight-line interpolation, as described in clause (i) of this Section 4.07(f), if the Effective Date is between two Effective Dates in the table.

The maximum number of shares of Common Stock deliverable under a Purchase Contract is 0.3839, subject to adjustment in the same manner and at the same time as the Fixed Settlement Rates as set forth under Section 5.01.

(g) [Reserved.]

(h) Subject to satisfaction of the conditions set forth in Section 4.06(b) by a Holder with respect to any of its Purchase Contracts, the Company shall cause to be delivered a number of shares of Common Stock, or securities, cash or other property, as applicable, payable as a result of such Holder's exercise of the Fundamental Change Early Settlement Right in accordance with the provisions set forth in Section 4.06(d), except that (i) such delivery shall be made on the second Business Day following the Fundamental Change Early Settlement Date, and (ii) the Person in whose name any shares of Common Stock or other securities, if applicable, shall be issuable following exercise of a Holder's Fundamental Change Early Settlement Right shall be treated as the holder of record of such shares or other securities, if applicable, as of the close of business on the Fundamental Change Early Settlement Date.

(i) If a Holder exercises its Fundamental Change Early Settlement Right with respect to Purchase Contracts that are a component of Units, upon such Early Settlement in connection with a Fundamental Change, the Company shall execute and the Trustee shall authenticate (pursuant to the Indenture) on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, Separate Notes, in same form as the Notes comprising part of the Units, equal to the number of Purchase Contracts as to which Early Settlement in connection with a Fundamental Change was effected.

(j) If a Holder exercises its Fundamental Change Early Settlement Right with respect to Purchase Contracts represented by less than all the Purchase Contracts evidenced by a Security, upon such Early Settlement in connection with a Fundamental Change, the Company shall execute and the Purchase Contract Agent and Trustee shall authenticate on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, a Security evidencing the Purchase Contracts as to which Early Settlement in connection with a Fundamental Change was not effected.

(k) If a Holder does not elect to exercise the Fundamental Change Early Settlement Right, such Holder's Purchase Contracts shall remain outstanding and shall be subject to normal settlement on any subsequent Settlement Date, including, if applicable, the provisions set forth in Section 5.01.

Section 4.08. <u>Early Mandatory Settlement at the Company's Election</u>. (a) The Company has the right to settle the Purchase Contracts on or after June 18, 2019, in whole but not in part (the "**Early Mandatory Settlement Right**"), on a date fixed by it (the "**Early Mandatory Settlement Date**") at the Early Mandatory Settlement Rate on the Early Mandatory Settlement Notice Date.

(b) If the Company elects to exercise its Early Mandatory Settlement Right, the Company shall provide the Purchase Contract Agent and the Holders of Units, Separate Purchase Contracts and Separate Notes with a notice of its election (the "Early Mandatory Settlement Notice") and issue a press release announcing its election. The Early Mandatory Settlement Notice shall specify:

(i) the Early Mandatory Settlement Rate;

(ii) the Early Mandatory Settlement Date, which will be on or after June 18, 2019 and at least 5 but not more than 20 Business Days following the date of the Early Mandatory Settlement Notice (the "Early Mandatory Settlement Notice Date");

(iii) that Holders of Units and Separate Notes will have the right to require the Company to repurchase their Notes that are a component of the Units or their Separate Notes, as the case may be, pursuant to and in accordance with the Indenture (subject to certain exceptions as provided in the Indenture);

(iv) the Repurchase Price and Repurchase Date;

(v) the last date on which Holders of Units or Separate Notes may exercise their Repurchase Right;

(vi) the procedures that Holders of Units or Separate Notes must follow to require the Company to repurchase their Notes (which procedures shall be in accordance with the Indenture); and

(vii) any other information the Company determines to be appropriate.

(c) On the Early Mandatory Settlement Date, subject to satisfaction of the conditions set forth in Section 4.04 by a Holder with respect to any of its Purchase Contracts, the Company shall cause a number of shares of Common Stock per Purchase Contract equal to the Early Mandatory Settlement Rate to be issued and delivered, together with payment of (i) any cash payable in lieu of fractional shares pursuant to Section 4.13 and (ii) any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund (but without any interest thereon), to such Holder by book-entry transfer or other appropriate procedures pursuant to Section 4.11. The Person in whose name any shares of the Common Stock shall be issuable following exercise of the Early Mandatory Settlement Right shall be treated as the holder of record of such shares as of the close of business on the Early Mandatory Settlement Notice Date.

(d) In the event that Early Mandatory Settlement is effected with respect to Purchase Contracts that are a component of Units, upon such Early Mandatory Settlement the Company shall execute and the Trustee shall authenticate (pursuant to the Indenture) on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, Separate Notes in the same form and in the same number as the Notes comprising part of the Units; *provided, however*, that if the Repurchase Date occurs prior to the Early Mandatory Settlement Date, Holders shall surrender the Units on the Repurchase Date and the Company shall execute, and the Purchase Contract Agent shall authenticate, Separate Purchase Contracts in the same form and in the same number as the Purchase Contracts comprising part of the Units, such Separate Purchase Contracts to be settled on the Early Mandatory Settlement Date.

Section 4.09. <u>Merger Termination Redemption</u>. (a) If the closing of the Merger has not occurred on or prior to February 7, 2019, or if, prior to such date, the Merger Agreement is terminated, the Company may elect to redeem all, but not less than all, of the Outstanding Purchase Contracts, on the terms described in this Section 4.09 (a "**Merger Termination Redemption**"), by delivering notice within the five Business Days immediately following February 7, 2019 (such notice, the "**Merger Redemption Notice**") in the manner specified in Section 4.09(b).

(b) In the event of a Merger Termination Redemption, the Company shall provide the Purchase Contract Agent, the Trustee and the Holders of Units, Separate Purchase Contracts and Separate Notes with the Merger Redemption Notice and issue a press release announcing its election. The Merger Redemption Notice shall specify:

(i) the Merger Termination Stock Price;

(ii) the Scheduled Merger Redemption Settlement Date;

(iii) if the Redemption Amount will be determined pursuant to Section 4.09(c)(i), the Redemption Amount;

(iv) if the Redemption Amount will be determined pursuant to Section 4.09(c)(ii), the Merger Redemption Rate, and, if applicable, the number of shares of Common Stock that would otherwise be included in the applicable Redemption Amount that will be replaced with cash;

(v) that Holders of Units and Separate Notes will have the right to require the Company to repurchase their Notes that are a component of the Units or their Separate Notes, as the case may be, pursuant to and in accordance with the Indenture;

(vi) the Repurchase Price and Repurchase Date;

(vii) the last date on which Holders of Units or Separate Notes may exercise their Repurchase Right;

(viii) the procedures that Holders of Units or Separate Notes must follow hereunder and under the Indenture to require the Company to repurchase their Notes;

(ix) if any outstanding Securities are Definitive Securities, the name and address of the Purchase Contract Agent; and

(x) any other information the Company determines to be appropriate.

In the event the Redemption Amount is determined pursuant to Section 4.09(c)(ii), if the Company does not specify a number of shares of Common Stock that will be replaced with cash in the Merger Redemption Notice, the Company shall be deemed to have elected to settle the Redemption Amount solely in shares of Common Stock.

(c) In the event of a Merger Termination Redemption, the Company shall deliver the applicable Redemption Amount on the Merger Redemption Settlement Date. The **"Redemption Amount"** shall mean:

(i) if the Merger Termination Stock Price is equal to or less than the Reference Price, an amount of cash per Purchase Contract equal to (x) the Stated Amount *less* (y) the applicable Repurchase Price; or

(ii) if the Merger Termination Stock Price is greater than the Reference Price, a number of shares of Common Stock per Purchase Contract equal to the Merger Redemption Rate determined by reference to the table set forth in Section 4.09(e); *provided* that the Company may elect to pay cash in lieu of delivering any or all of such shares of Common Stock in an amount equal to such number of shares *multiplied by* the Redemption Market Value; *provided further* that, if the Company so elects to pay cash, the Company shall specify in the Merger Redemption Notice the number of shares of Common Stock that shall be replaced with cash.

The Company shall cause any shares referred to in clause (ii) above to be issued and delivered, together with payment of (a) any cash payable in lieu of fractional shares pursuant to Section 4.13 and (b) any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund (but without any interest thereon), to the applicable Holder by book-entry transfer or other appropriate procedures pursuant to Section 4.11. The Person in whose name any shares of the Common Stock shall be issuable pursuant to a Merger Termination Redemption shall be treated as the holder of record of such shares as of the close of business on:

(i) the date of the Merger Redemption Notice, if the Company has elected (or is deemed to have elected) to settle the Redemption Amount solely in shares of Common Stock; or

(ii) the last Trading Day in the 20 consecutive Trading Day period used to determine the Redemption Market Value, if the Company has elected to pay cash in lieu of delivering a portion of any shares of Common Stock that would otherwise be included in the Redemption Amount.

(d) The table below sets forth the "**Merger Redemption Rate**" per Purchase Contract for each Merger Termination Stock Price. The Merger Termination Stock Prices set forth in the first column of the table below shall be adjusted as of any date on which the Fixed Settlement Rates are adjusted. The adjusted Merger Termination Stock Prices shall equal the Merger Termination Stock Prices applicable immediately prior to such adjustment, *multiplied by* a fraction, the numerator of which is the Maximum Settlement Rate immediately prior to the adjustment giving rise to the Merger Termination Stock Price adjustment and the denominator of which is the Maximum Settlement Rate as so adjusted. The Merger Redemption Rates per Purchase Contract in the table in Section 4.09(e) shall be adjusted at the same time and in the same manner as the Fixed Settlement Rates as set forth in Section 5.01.

(e) The Merger Redemption Rate per Purchase Contract for each Merger Termination Stock Price is set forth below:

Merger Termination Stock Price	Merger Redemption Rate
\$130.25	0.3264 (the "Maximum Redemption Rate")
\$135.00	0.3240
\$140.00	0.3214
\$159.54	0.3118
\$175.00	0.3066
\$207.40	0.3025
\$225.00	0.3022
\$275.00	0.3031
\$300.00	0.3037 (the "Minimum Redemption Rate")

The exact Merger Termination Stock Prices may not be set forth in the table above, in which case:

(i) if the applicable Merger Termination Stock Price is between two Merger Termination Stock Prices in the table, the Merger Redemption Rate shall be determined by a straight-line interpolation between the Merger Redemption Rates set forth for the higher and lower Merger Termination Stock Prices;

(ii) if the applicable Merger Termination Stock Price is greater than \$300.00 per share (subject to adjustment at the same time and in the same manner as the Merger Termination Stock Prices set forth in the table above), then the Merger Redemption Rate shall be the Minimum Redemption Rate; or

(iii) if the applicable Merger Termination Stock Price is less than \$130.25 per share (subject to adjustment at the same time and in the same manner as the Merger Termination Stock Prices set forth in the table above), then the Merger Redemption Rate shall be the Maximum Redemption Rate.

(f) In the event of a Merger Termination Redemption with respect to Purchase Contracts that are a component of Units, upon the applicable Merger Redemption Settlement Date, the Company shall execute and the Trustee shall authenticate (pursuant to the Indenture) on behalf of the Holder and deliver to the Holder thereof, at the expense of the Company, Separate Notes in the same form and in the same number as the Notes comprising part of the Units; *provided, however*, that if the Repurchase Date occurs prior to the Merger Redemption Settlement Date, any Holder exercising the Repurchase Right shall surrender the Units on the Repurchase Date and the Company shall execute, and the Purchase Contract Agent shall authenticate, Separate Purchase Contracts in the same form and in the same number as the Purchase Contracts comprising part of the Units, such Separate Purchase Contracts to be redeemed on the Merger Redemption Settlement Date.

Section 4.10. <u>Acceleration of Mandatory Settlement Date</u>. If a Bankruptcy Event occurs at any time on or before the last Trading Day of the 20 consecutive Trading Day period during which the Applicable Market Value is determined (the day on which such Bankruptcy Event occurs, the "**Acceleration Date**"), the Mandatory Settlement Date shall automatically be accelerated to the Business Day immediately following the Acceleration Date and Holders of Purchase Contracts shall be entitled to receive, upon settlement of the Purchase Contracts on such accelerated Mandatory Settlement Date, a number of shares of Common Stock per Purchase Contract equal to the Maximum Settlement Rate in effect immediately prior to the Acceleration Date (regardless of the Applicable Market Value of the Common Stock at that time). The Company shall cause to be delivered the shares of Common Stock, securities, cash or other property deliverable as a result of any such accelerated Mandatory Settlement Date in accordance with the provisions set forth in Section 4.05, except that (i) such delivery shall be made on the accelerated Mandatory Settlement Date, and (ii) the Person in whose name any shares of Common Stock shall be issuable following such acceleration shall be treated as the holder of record of such shares as of the close of business on the Acceleration Date. Any claim for damages that Holders of the Purchase Contracts (whether as Separate Purchase Contracts or Purchase Contracts underlying Units) have for the Company's failure to deliver Common Stock following a Bankruptcy Event as described in this Section 4.10 will rank *pari passu* with the claims of holders of the Common Stock in the relevant bankruptcy proceeding.

Section 4.11. <u>Registration of Underlying Shares and Transfer Taxes</u>. The shares of Common Stock underlying the Purchase Contracts shall be registered in the name of the Holder or the Holder's designee as specified in the settlement instructions provided by the Holder to the Purchase Contract Agent, and the Company will pay all documentary, stamp or similar issue or transfer taxes attributable to the delivery thereof, unless any such tax is payable in respect of any registration of such shares in a name of a Person other than the Person in whose name the Security evidencing such Purchase Contract is registered, in which case the Company shall not be required to pay any such tax and no such registration shall be made unless the Person requesting such registration has paid any such taxes required by reason of such registration in a name of a Person other than the Person in whose name the Security evidencing such Purchase Contract is registered or has established to the satisfaction of the Company that such tax either has been paid or is not payable.

Section 4.12. <u>Return of Purchase Contract Settlement Fund</u>. In the event a Holder fails to effect surrender or delivery of its Units or Purchase Contracts on or following the applicable Settlement Date in accordance with the provisions hereof, the shares of Common Stock underlying such Purchase Contracts, and any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund, shall be held in the name of the Purchase Contract Agent or its nominee in trust for the benefit of such Holder, until the earlier to occur of:

(i) the surrender of the relevant Units or Separate Purchase Contracts for settlement or redemption in accordance with the provisions hereof or receipt by the Company and the Purchase Contract Agent from such Holder of satisfactory evidence that such Units or Separate Purchase Contracts have been destroyed, lost or stolen, together with any indemnity that may be required by the Purchase Contract Agent and the Company; and

(ii) the passage of two years from the applicable Settlement Date, as the case may be, following which the Purchase Contract Agent shall pay to the Company such Holder's share of such Common Stock and any dividends or distributions with respect to such shares constituting part of the Purchase Contract Settlement Fund; *provided, however*, that prior to receiving any such payment, the Company shall notify each such Holder that such property remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such notice, any unclaimed balance of such property then remaining will be repaid to the Company. After payment to the Company, (A) Holders entitled to such property must look to the Company for payment as general creditors, unless applicable abandoned property law designates another Person, and (B) all liability of the Purchase Contract Agent with respect to such property shall cease.

Section 4.13. <u>No Fractional Shares</u>. No fractional shares or scrip certificates representing fractional shares of Common Stock shall be issued or delivered to Holders upon settlement or redemption of the Purchase Contracts. In lieu of any fractional shares of Common Stock that would otherwise be issuable upon settlement or redemption of any Purchase Contracts, a Holder of a Purchase Contract shall be entitled to receive an amount in cash equal to the fraction of a share of Common Stock, calculated on an aggregate basis in respect of the Purchase Contracts being settled or redeemed (provided that, so long as the Units are held as Global Units, the Company may elect to aggregate Units for purposes of these calculations on any basis permitted by the applicable procedures of the Depositary), *multiplied by* the Daily VWAP of the Common Stock on the Trading Day immediately preceding the applicable Settlement Date. To the extent the Purchase Contract Agent is obligated to make any payments on behalf of the Company pursuant to this Agreement, the Company shall provide the Purchase Contract Agent with sufficient funds to permit the Purchase Contract Agent to make all such cash payments in a timely manner.

ARTICLE V ADJUSTMENTS

Section 5.01. <u>Adjustments to the Fixed Settlement Rates</u>. (a) Each Fixed Settlement Rate shall be subject to the following adjustments, without duplication:

(i) *Stock Dividends and Distributions*. If the Company issues Common Stock to all or substantially all of the holders of Common Stock as a dividend or other distribution, then each Fixed Settlement Rate in effect immediately prior to the close of business on the Record Date for such dividend or distribution shall be *multiplied by* a fraction:

(A) the numerator of which is equal to (i) the number of shares of Common Stock outstanding immediately prior to the close of business on such Record Date; *plus* (ii) the total number of shares of Common Stock constituting such dividend or other distribution; and

(B) the denominator of which is the number of shares of Common Stock outstanding immediately prior to the close of business on such Record Date.

Any adjustment made pursuant to this clause (i) will become effective immediately after the close of business on the Record Date for such dividend or distribution. If any dividend or distribution described in this clause (i) is declared but not so paid or made, each Fixed Settlement Rate shall be readjusted, effective as of the date the Board of Directors publicly announces its decision not to make such dividend or distribution, to such Fixed Settlement Rate that would be in effect if such dividend or distribution had not been declared. For the purposes of this clause (i), the number of shares of Common Stock outstanding immediately prior to the close of business on the Record Date for such dividend or other distribution shall not include shares held in treasury by the Company but shall include any shares issuable in respect of any scrip certificates issued in lieu of fractions of shares of Common Stock. The Company shall not pay any such dividend or make any such distribution on shares of Common Stock held in treasury by the Company.

(ii) *Issuance of Stock Purchase Rights*. If the Company issues to all or substantially all holders of Common Stock rights, options or warrants (other than rights, options or warrants issued pursuant to a dividend reinvestment plan, shareholder rights plan, share purchase plan or other similar plans), entitling such holders, for a period of up to 45 calendar days from the date of issuance of such rights, options or warrants, to subscribe for or purchase shares of Common Stock at a price per share less than the Current Market Price per share of Common Stock, then each Fixed Settlement Rate in effect immediately prior to the close of business on the Record Date for such issuance shall be *multiplied by* a fraction:

(A) the numerator of which is equal to (i) the number of shares of Common Stock outstanding immediately prior to the close of business on such Record Date, *plus* (ii) the number of shares of Common Stock issuable pursuant to such rights, options or warrants, and

(B) the denominator of which is equal to (i) the number of shares of Common Stock outstanding immediately prior to the close of business on such Record Date, *plus* (ii) the number of shares of Common Stock equal to the quotient of the aggregate price payable to exercise such rights, options or warrants *divided by* the Current Market Price per share of Common Stock.

Any adjustment made pursuant to this clause (ii) shall be made successively whenever any such rights, options or warrants are issued and shall become effective immediately after the close of business on the Record Date for such issuance. In the event that such rights, options or warrants described in this clause (ii) are not so issued, each Fixed Settlement Rate shall be readjusted, effective as of the date the Board of Directors publicly announces its decision not to issue such rights, options or warrants, to such Fixed Settlement Rate that would then be in effect if such issuance had not been declared. To the extent that such rights, options or warrants are not exercised prior to their expiration or shares of Common Stock are otherwise not delivered pursuant to such rights, options or warrants upon the exercise of such rights, options or warrants, each Fixed Settlement Rate shall be readjusted, effective as of the date of such expiration or the date it is determined such shares will not be delivered, as the case may be, to such Fixed Settlement Rate that would then be in effect had the adjustment made upon the issuance of such rights, options or warrants been made on the basis of the delivery of only the number of shares of Common Stock actually delivered.

In determining whether any rights, options or warrants entitle the Holders thereof to subscribe for or purchase shares of Common Stock at less than the Current Market Price per share of Common Stock, and in determining the aggregate price payable to exercise such rights, options or warrants, there shall be taken into account any consideration received by the Company for such rights, options or warrants and any amount payable on exercise or conversion thereof (the value of such consideration, if other than cash, to be determined by the Board of Directors).

For the purposes of this clause (ii), the number of shares of Common Stock at the time outstanding shall not include shares held in treasury by the Company but shall include any shares issuable in respect of any scrip certificates issued in lieu of fractions of shares of Common Stock. The Company shall not issue any such rights, options or warrants in respect of share of Common Stock held in treasury by the Company.

(iii) *Subdivisions and Combinations of the Common Stock*. If outstanding shares of Common Stock shall be subdivided into a greater number of shares of Common Stock or combined into a lesser number of shares of Common Stock, then each Fixed Settlement Rate in effect immediately prior to the open of business on the effective date of such subdivision or combination shall be *multiplied by* a fraction:

(A) the numerator of which is the number of shares of Common Stock that would be outstanding immediately after, and solely as a result of, such subdivision or combination, and

(B) the denominator of which is the number of shares of Common Stock outstanding immediately prior to the open of business on such effective date (before giving effect to such subdivision or combination).

Any adjustment made pursuant to this clause (iii) shall become effective immediately after the open of business on the effective date of such subdivision or combination.

(iv) *Debt or Asset Distribution*. (A) If the Company distributes to all or substantially all holders of Common Stock evidences of its indebtedness, shares of the Company's Capital Stock (other than Common Stock), securities, cash or other assets (excluding (1) any dividend or distribution as to which an adjustment was effected pursuant to Section 5.01(a)(i), (2) any rights, options or warrants as to which an adjustment was effected pursuant to Section 5.01(a)(i), (2) any rights, options or warrants as to which an adjustment was effected pursuant to Section 5.01(a)(i), (3) any dividend or distribution described in Section 5.01(a)(v) and (4) any Spin-Off as to which the provisions set forth in Section 5.01(a)(iv)(B) shall apply), then each Fixed Settlement Rate in effect immediately prior to the close of business on the Record Date for such distribution shall be *multiplied by* a fraction:

(1) the numerator of which is the Current Market Price per share of Common Stock, and

(2) the denominator of which is equal to (i) the Current Market Price per share of Common Stock, *minus* (ii) the Fair Market Value on such Record Date of the portion of the evidences of indebtedness, shares of Capital Stock, securities, cash or other assets so distributed applicable to one share of Common Stock.

Any adjustment made pursuant to subparagraph (A) of this clause (iv) shall become effective immediately after the close of business on the Record Date for such distribution. In the event that such distribution described in subparagraph (A) of this clause (iv) is not so made, each Fixed Settlement Rate shall be readjusted, effective as of the date the Board of Directors publicly announces its decision not to pay such dividend or distribution, to such Fixed Settlement Rate that would then be in effect if such distribution had not been declared. The Company shall not make any such distribution on shares of Common Stock held in treasury by the Company.

(B) If a Spin-Off occurs, then each Fixed Settlement Rate in effect immediately prior to the close of business on the Record Date for the relevant distribution shall instead be *multiplied by* a fraction:

(1) the numerator of which is equal to (i) the Current Market Price per share of Common Stock, *plus* (ii) the average of the Closing Prices (as if references to Common Stock in such definition were references to such Capital Stock or similar equity interests so distributed) of the Capital Stock or similar equity interests so distributed applicable to one share of Common Stock (over the 10 consecutive Trading Day period commencing on, and including, the effective date of the Spin-Off (the "**Valuation Period**"), and

(2) the denominator of which is the Current Market Price per share of Common Stock.

Any adjustment made pursuant to subparagraph (B) of this clause (iv) shall become effective immediately after the close of business on the last Trading Day of the Valuation Period; *provided* that, if any Determination Date occurs during the Valuation Period, references immediately above to 10 Trading Days shall be deemed to be replaced with such lesser number of Trading Days as have elapsed from, and including the effective date of such Spin-Off to, and including, such Determination Date for purposes of determining the Fixed Settlement Rates on such Determination Date. In the event that such distribution described in subparagraph (B) of this clause (iv) is not so made, each Fixed Settlement Rate shall be readjusted, effective as of the date the Board of Directors publicly announces its decision not to pay such distribution, to such Fixed Settlement Rate that would then be in effect if such distribution had not been declared. The Company shall not make any such distribution on shares of Common Stock held in treasury by the Company.

(v) *Cash Distributions*. If the Company makes a distribution consisting exclusively of cash to all or substantially all holders of Common Stock (excluding (1) any cash that is distributed in a Reorganization Event in exchange for shares of Common Stock, (2) any regular quarterly dividend that does not exceed \$0.73 per share of Common Stock (the "**Dividend Threshold Amount**") or (3) any dividend or distribution in connection with the liquidation, dissolution or winding up of the Company), then each Fixed Settlement Rate in effect immediately prior to the close of business on the Record Date for such distribution shall be *multiplied by* a fraction:

(A) the numerator of which is the Current Market Price per share of Common Stock, and

(B) the denominator of which is equal to (i) the Current Market Price per share of Common Stock, *minus* (ii) the amount of such distribution per share of Common Stock in excess of the Dividend Threshold Amount; *provided that* if the distribution is not a regular quarterly cash dividend, then the Dividend Threshold Amount will be deemed to be zero.

The Dividend Threshold Amount is subject to adjustment on an inversely proportional basis whenever the Fixed Settlement Rates are adjusted (by multiplying the Dividend Threshold Amount by a fraction, the numerator of which will be the Minimum Settlement Rate in effect immediately prior to the adjustment and the denominator of which will be the Minimum Settlement Rate as adjusted), but no adjustment will be made to the Dividend Threshold Amount for any adjustment made to the Fixed Settlement Rates pursuant to this clause 5.01(a)(v).

Any adjustment made pursuant to this clause (v) shall become effective immediately after the close of business on the Record Date for such distribution. In the event that any distribution described in this clause (v) is not so made, each Fixed Settlement Rate shall be readjusted, effective as of the date the Board of Directors publicly announces its decision not to pay such distribution, to such Fixed Settlement Rate which would then be in effect if such distribution had not been declared. The Company shall not make any such distribution on shares of Common Stock held in treasury by the Company.

(vi) *Self Tender Offers and Exchange Offers*. If the Company or any Subsidiary of the Company successfully completes a tender or exchange offer pursuant to a Schedule TO or registration statement on Form S-4 for the Common Stock (excluding any securities convertible or exchangeable for Common Stock and other than an odd-lot tender offer), where the cash and the value of any other consideration included in the payment per share of Common Stock validly tendered or exchanged exceeds the Current Market Price per share of Common Stock, each Fixed Settlement Rate in effect immediately prior to the close of business on the 10th Trading Day immediately following, and including, the Trading Day immediately following the last date on which tenders or exchanges may be made pursuant to such tender or exchange offer (the "Tender Offer Expiration Date") shall be *multiplied by* a fraction:

(A) the numerator of which shall be equal to the sum of:

(1) the aggregate value of all cash and the Fair Market Value on the Tender Offer Expiration Date of any other consideration paid or payable for shares of Common Stock validly tendered or exchanged and not withdrawn as of the Tender Offer Expiration Date; and

(2) the product of (x) the Current Market Price per share of Common Stock, and (y) the number of shares of Common Stock outstanding immediately after the last time tenders or exchanges may be made pursuant to such tender or exchange offer (the **"Tender Offer Expiration Time"**), after giving effect to the purchase of all shares accepted for purchase or exchange in such tender or exchange offer; and

(B) the denominator of which shall be equal to the product of (x) the Current Market Price per share of Common Stock, and (y) the number of shares of Common Stock outstanding immediately prior to the Tender Offer Expiration Time on the Tender Offer Expiration Date, prior to giving effect to the purchase of all shares accepted for purchase or exchange in such tender or exchange offer.

Any adjustment made pursuant to this clause (vi) shall become effective immediately after the close of business on the 10th Trading Day immediately following the Tender Offer Expiration Date; *provided* that, if any Determination Date occurs during the 10 Trading Days immediately following, and including, the Trading Day next succeeding the Tender Offer Expiration Date, references immediately above to 10 Trading Days shall be deemed to be replaced with such lesser number of Trading Days as have elapsed from, and including, the Trading Day immediately following such Tender Offer Expiration Date to, and including, such Determination Date for the purposes of determining the Fixed Settlement Rates on such Determination Date. In the event that the Company or one of its Subsidiaries is obligated to purchase shares of Common Stock pursuant to any such tender or exchange offer, but the Company or such Subsidiary is permanently prevented by applicable law from effecting any such purchases, or all such purchases are rescinded, then each Fixed Settlement Rate shall be readjusted to such Fixed Settlement Rate that would then be in effect if such tender or exchange offer had not been made.

(b) *Rights to Certain Distributions*. Except with respect to a Spin-Off, in cases where the Fair Market Value of evidences of the Company's indebtedness, shares of the Company's Capital Stock (other than Common Stock), securities, cash or other assets as to which Section 5.01(a)(iv) or Section 5.01(a)(v) apply, applicable to one share of Common Stock, distributed to holders of Common Stock equals or exceeds the applicable Current Market Price per share of the Common Stock, rather than being entitled to an adjustment in each Fixed Settlement Rate, Holders shall be entitled to receive (without settling such Holders' Purchase Contracts) on the date on which such evidences of indebtedness, shares of the Capital Stock, securities, cash or other assets are distributed to holders of Common Stock, for each Purchase Contract, the amount of such indebtedness, shares of Capital Stock, securities, cash or other assets that such Holder would have received had such Holder owned a number of shares of Common Stock equal to the Maximum Settlement Rate on the Record Date for such distribution.

(c) *Rights Plans*. To the extent that the Company has a rights plan in effect with respect to the Common Stock on any Determination Date, Holders shall receive, in addition to the Common Stock, the rights under such rights plan, unless, prior to such Determination Date, the rights have separated from the Common Stock, in which case each Fixed Settlement Rate shall be adjusted at the time of separation of such rights as if the Company made a distribution to all holders of the Common Stock as described in Section 5.01(a)(iv), subject to readjustment in the event of the expiration, termination or redemption of such rights.

(d) *Discretionary Adjustments*. The Company may make such increases in each Fixed Settlement Rate, in addition to any other increases required by this Article 5, as the Company determines to be in its best interests or the Company deems advisable to avoid or diminish any income tax to holders of the Common Stock resulting from any dividend or distribution of shares of Common Stock (or issuance of rights, options or warrants to acquire shares of Common Stock) or from any event treated as such for income tax purposes or for any other reasons; *provided* that, in each case, the same proportionate adjustment must be made to each Fixed Settlement Rate.

(e) *Calculation of Adjustments*. All adjustments to each Fixed Settlement Rate shall be calculated to the nearest 1/10,000th of a share of Common Stock. No adjustment in a Fixed Settlement Rate shall be required unless such adjustment would require an increase or decrease of at least one percent therein. If any adjustment is not required to be made by reason of this Section 5.01(e), then such adjustment shall be carried forward and taken into account in any subsequent adjustment; *provided* that on each Determination Date (including any date for determining the amount of cash payable in connection with a Merger Termination Redemption), adjustments to each Fixed Settlement Rate shall be made with respect to any such adjustment carried forward and which has not been taken into account before such Determination Date.

(f) Adjustments to Prices Over a Period. Whenever the Company is required to calculate the Closing Prices, the Daily VWAPs or any other prices or amounts over a span of multiple days (including, without limitation, the Applicable Market Value, the Redemption Market Value, the Stock Price or the Merger Termination Stock Price), the Board of Directors shall make appropriate adjustments, if any, to each to account for any adjustment to the Fixed Settlement Rates if the related Record Date, Ex-Date, effective date or Tender Offer Expiration Date occurs during the period in which the Closing Prices, the Daily VWAPs or such other prices or amounts are to be calculated.

(g) *Limitation on Adjustments*. No adjustment to the Fixed Settlement Rates shall be made if Holders of Units or any separate Purchase Contracts participate (other than in the case of (x) a share split or share combination or (y) a tender or exchange offer), at the same time and upon the same terms as holders of the Common Stock and solely as a result of holding the Purchase Contracts, in the transaction that would otherwise give rise to an adjustment without having to settle the Purchase Contracts as if such Holder held a number of shares of the Common Stock equal to the Maximum Settlement Rate, *multiplied by* the number of Purchase Contracts held by such Holder. In addition, the Fixed Settlement Rates shall only be adjusted as set forth above and shall not be adjusted:

(A) upon the issuance of any shares of Common Stock pursuant to any present or future plan providing for the reinvestment of dividends or interest payable on the Company's securities and the investment of additional optional amounts in shares of Common Stock under any plan;

(B) upon the issuance of any shares of Common Stock or rights, options or warrants to purchase those shares pursuant to any present or future employee, director or consultant benefit plan or program of or assumed by the Company or any of its Subsidiaries;

(C) upon the repurchase of any shares of Common Stock pursuant to an open market share repurchase program or other buy-back transaction that is not a tender offer or exchange offer described in clause 5.01(vi) hereof;

(D) for the sale or issuance of shares of Common Stock, or securities convertible into or exercisable for shares of Common Stock, for cash, including at a price per share less than the Fair Market Value thereof or otherwise or in an acquisition, except as described in Sections 5.01(a)(i) through (vi) hereof;

(E) for a third-party tender offer;

(F) upon the issuance of any shares of Common Stock pursuant to any option, warrant, right or exercisable, exchangeable or convertible security outstanding as of the Issue Date; or

(G) solely for a change in, or elimination of, the par value of the Common Stock.

(h) Notice of Adjustment. Whenever the Fixed Settlement Rates are adjusted, the Company shall:

(i) prepare and transmit to the Purchase Contract Agent an Officers' Certificate setting forth such adjusted Fixed Settlement Rates and/or the adjusted Fundamental Change Settlement Rates and the adjusted Merger Redemption Rates, the method of calculation thereof in reasonable detail and the facts requiring such adjustment and upon which such adjustment is based;

(ii) within five Business Days following the occurrence of an event that requires an adjustment to the Fixed Settlement Rates, the Fundamental Change Settlement Rates and/or the adjusted Merger Redemption Rates (or if the Company is not aware of such occurrence, as soon as practicable after becoming so aware), provide, or cause to be provided, a written notice to the Holders of the occurrence of such event; and

(iii) within five Business Days following the determination of such adjusted Fixed Settlement Rates, Fundamental Change Settlement Rates and/or the adjusted Merger Redemption Rates provide, or cause to be provided, to the Holders a statement setting forth in reasonable detail the method by which the adjustment to such Fixed Settlement Rates, the Fundamental Change Settlement Rates and/or the adjusted Merger Redemption Rates was determined and setting forth such adjusted Fixed Settlement Rates, Fundamental Change Settlement Rates and/or the adjusted Merger Redemption Rates and the facts requiring such adjustment and upon which such adjustment is based.

(iv) Each adjustment to each Fixed Settlement Rate pursuant to this Section 5.01 will result in a corresponding adjustment to the Early Settlement Rate and the Early Mandatory Settlement Rate.

Section 5.02. <u>Reorganization Events</u>. (a) In the event of:

(i) any consolidation or merger of the Company with or into another Person (other than a merger or consolidation in which the Company is the continuing or surviving corporation and in which the Common Stock outstanding immediately prior to the merger or consolidation is not exchanged for cash, securities or other property of the Company or another Person);

(ii) any sale, transfer, lease or conveyance to another Person of all or substantially all of the property and assets of the Company;

(iii) any reclassification of Common Stock into securities, including securities other than Common Stock; or

(iv) any statutory exchange of securities of the Company with another Person (other than in connection with a merger or acquisition);

in each case, as a result of which the Common Stock would be converted into, or exchanged for, securities, cash or other property (each, a "Reorganization Event"), each Purchase Contract outstanding immediately prior to such Reorganization Event shall, without the consent of Holders, become a contract to purchase the kind of securities, cash and/or other property (the "Exchange Property") that a holder of Common Stock would have been entitled to receive immediately prior to such Reorganization Event and, prior to or at the effective time of such Reorganization Event, the Company or the successor or purchasing Person, as the case may be, shall execute with the Purchase Contract Agent and the Trustee a supplemental agreement permitted under Section 9.01(iv) amending this Agreement and the Purchase Contracts to provide for such change in the right to settle the Purchase Contracts. For purposes of the foregoing, the type and amount of Exchange Property in the case of any Reorganization Event that causes the Common Stock to be converted into, or exchanged for, the right to receive more than a single type of consideration (determined based in part upon any form of shareholder election) will be deemed to be the weighted average of the types and amounts of consideration actually received by the holders of Common Stock. The Company shall notify the Purchase Contract Agent in writing of such weighted average as soon as practicable after such determination is made. The number of units of Exchange Property the Company shall deliver for each Purchase Contract settled or redeemed (if the Company elects not to deliver solely cash in respect of a Merger Termination Redemption) following the effective date of such Reorganization Event shall be equal to the number of shares of Common Stock that the Company would otherwise be required to deliver as determined based on the Fixed Settlement Rates then in effect on the applicable Determination Date, or such other settlement rates or redemption rates as provided herein (without any interest thereon and without any right to dividends or distributions thereon which have a record date that is prior to the close of business on the Determination Date). Each Fixed Settlement Rate shall be determined based upon the Applicable Market Value of a unit of Exchange Property that a holder of one share of Common Stock would have received in such Reorganization Event.

For purposes of this Section 5.02(a), "**Applicable Market Value**" shall be deemed to refer to the Applicable Market Value of the Exchange Property and such value shall be determined (A) with respect to any publicly traded securities that comprise all or part of the Exchange Property, based on the Daily VWAP of such securities, (B) in the case of any cash that comprises all or part of the Exchange Property, based on the amount of such cash and (C) in the case of any other property that comprises all or part of the Exchange Property, based on the value of such property, as determined by a nationally recognized independent investment banking firm retained by the Company for this purpose. For purposes of this Section 5.02(a), the term "**Daily VWAP**" shall be determined by reference to the definition of Daily VWAP as if references therein to Common Stock were to such publicly traded securities that comprise all or part of the Exchange Property. For purposes of this Section 5.02(a), references to Common Stock in the definition of "**Trading Day**" shall be replaced by references to any publicly traded securities that comprise all or part of the Exchange Property.

If the Exchange Property in respect of any Reorganization Event includes, in whole or in part, securities of another Person, such supplemental agreement described in the second immediately preceding paragraph shall be executed by such other Person and shall (x) provide for antidilution and other adjustments that shall be as nearly equivalent as practicable, as determined by the officer of the Company executing such supplemental agreement, to the adjustments provided for in this Article 5, and (y) otherwise modify the terms of this Agreement and the Purchase Contracts to reflect the substitution of the applicable Exchange Property for the Common Stock (or other Exchange Property then underlying the Purchase Contracts). In establishing such anti-dilution and other adjustments referenced in the immediately preceding sentence, such officer shall act in a commercially reasonable manner and in good faith.

(b) In the event the Company shall execute a supplemental agreement pursuant to Section 5.02(a), the Company shall promptly file with the Purchase Contract Agent an Officers' Certificate briefly stating the reasons therefor, the kind or amount of cash, securities or property or asset that will comprise the Exchange Property after any such Reorganization Event, any adjustment to be made with respect thereto and that all conditions precedent have been complied with, and shall promptly notify Holders thereof. The Company (or any successor) shall, within 20 days of the occurrence of any Reorganization Event or, if earlier, within 20 days of the execution of any supplemental agreement pursuant to Section 5.02(a), provide written notice to the Purchase Contract Agent and Holders of such occurrence of such event and of the kind and amount of the cash, securities or other property that constitute the Exchange Property and of the execution of such supplemental agreement, if applicable. Failure to deliver such notice shall not affect the operation of this Section 5.02 or the legality or validity of any such supplemental agreement.

(c) The Company shall not become a party to any Reorganization Event unless its terms are consistent with this Section 5.02. None of the foregoing provisions shall affect the right of a Holder of Purchase Contracts to effect Early Settlement pursuant to Section 4.06 and Section 4.07 prior to the effective date of such Reorganization Event.

(d) The above provisions of this Section 5.02 shall similarly apply to successive Reorganization Events and the provisions of Section 5.01 shall apply to any shares of Capital Stock of the Company (or any successor) received by the holders of Common Stock in any such Reorganization Event.

(e) In connection with any Reorganization Event, the Dividend Threshold Amount shall be subject to adjustment as described in clause (i), clause (ii) below, as the case may be.

(i) In the case of a Reorganization Event in which the Exchange Property (determined, as appropriate, pursuant to subsection (a) above and excluding any dissenters' appraisal rights) is composed entirely of shares of common stock (the "**Merger Common Stock**"), the Dividend Threshold Amount at and after the effective time of such Reorganization Event will be equal to (x) the Dividend Threshold Amount immediately prior to the effective time of such Reorganization Event, *divided by* (y) the number of shares of Merger Common Stock that a holder of one share of Common Stock would receive in such Reorganization Event (such quotient rounded to the nearest cent).

(ii) In the case of a Reorganization Event in which the Exchange Property (determined, as appropriate, pursuant to subsection (a) above and excluding any dissenters' appraisal rights) is composed in part of shares of Merger Common Stock, the Dividend Threshold Amount at and after the effective time of such Reorganization Event will be equal to (x) the Dividend Threshold Amount immediately prior to the effective time of such Reorganization Event, *multiplied by* (y) the Merger Valuation Percentage for such Reorganization Event (such product rounded to the nearest cent).

(iii) For the avoidance of doubt, in the case of a Reorganization Event in which the Exchange Property (determined, as appropriate, pursuant to subsection (a) above and excluding any dissenters' appraisal rights) is composed entirely of consideration other than shares of common stock, the Dividend Threshold Amount at and after the effective time of such Reorganization Event will be equal to zero.

ARTICLE VI CONCERNING THE HOLDERS OF PURCHASE CONTRACTS

Section 6.01. Evidence of Action Taken by Holders. Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Agreement to be given or taken by a specified percentage of number of Purchase Contracts may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such specified percentage of Holders in Person or by agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Purchase Contract Agent. Proof of execution of any instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Agreement and (subject to Section 8.01 and Section 8.03) conclusive in favor of the Purchase Contract Agent and the Company, if made in the manner provided in this Article 6.

Section 6.02. <u>Proof of Execution of Instruments and of Holding of Securities</u>. Subject to Section 8.01 and Section 8.03, the execution of any instrument by a Holder or his agent or proxy may be proved in the following manner:

(a) The fact and date of the execution by any Holder of any instrument may be proved by the certificate of any notary public or other officer of any jurisdiction authorized to take acknowledgments of deeds or administer oaths that the Person executing such instruments acknowledged to him the execution thereof, or by an affidavit of a witness to such execution sworn to before any such notary or other such officer. Where such execution is by or on behalf of any legal entity other than an individual, such certificate or affidavit shall also constitute sufficient proof of the authority of the Person executing the same.

(b) The ownership of the Units and the Purchase Contracts shall be proved by the Security Register or by a certificate of the Security Registrar.

Section 6.03. <u>Purchase Contracts Deemed Not Outstanding</u>. In determining whether the Holders of the requisite number of Outstanding Purchase Contracts have concurred in any direction, consent or waiver under this Agreement, Purchase Contracts which are owned by the Company or by any Affiliate of the Company with respect to which such determination is being made shall be disregarded and deemed not to be Outstanding Purchase Contracts for the purpose of any such determination, except that for the purpose of determining whether the Purchase Contract Agent shall be protected in relying on any such direction, consent or waiver only Purchase Contracts which a Responsible Officer of the Purchase Contract Agent knows are so owned shall be so disregarded. Purchase Contracts so owned which have been pledged in good faith may be regarded as Outstanding Purchase Contracts if the pledgee establishes to the satisfaction of the Purchase Contract Agent the pledgee's right so to act with respect to such Purchase Contracts and that the pledgee is not the Company or any Affiliate of the Company. In case of a dispute as to such right, the advice of counsel shall be full protection in respect of any decision made by the Purchase Contract Agent in accordance with such advice. Upon request of the Purchase Contract Agent, the Company shall furnish to the Purchase Contract Agent promptly an Officers' Certificate listing and identifying all Purchase Contracts, if any, known by the Company to be owned or held by or for the account of any of the above described Persons; and, subject to Section 8.01 and Section 8.03, the Purchase Contract Agent shall be entitled to accept such Officers' Certificate as conclusive evidence of the facts therein set forth and of the fact that all Purchase Contracts not listed therein are Outstanding Purchase Contracts for the purpose of any such determination.

Section 6.04. <u>Right of Revocation of Action Taken</u>. At any time prior to (but not after) the evidencing to the Purchase Contract Agent, as provided in Section 6.01, of the taking of any action by the Holders of the percentage of the number of Purchase Contracts specified in this Agreement in connection with such action, any Holder of a Purchase Contract the serial number of which is shown by the evidence to be included among the serial numbers of the Purchase Contracts the Holders of which have consented to such action may, by filing written notice at the Corporate Trust Office and upon proof

of holding as provided in this Article 6, revoke such action so far as concerns such Purchase Contract; *provided* that such revocation shall not become effective until three Business Days after such filing. Except as aforesaid, any such action taken by the Holder of any Purchase Contract shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Purchase Contract and of any Purchase Contracts issued in exchange or substitution therefor or on registration of transfer thereof, irrespective of whether or not any notation in regard thereto is made upon any such Purchase Contract. Any action taken by the Holders of the percentage of the number of Purchase Contracts specified in this Agreement in connection with such action shall be conclusively binding upon the Company, the Purchase Contract Agent, the Trustee and the Holders of all the Purchase Contracts affected by such action.

Section 6.05. <u>Record Date for Consents and Waivers</u>. The Company may, but shall not be obligated to, establish a record date for the purpose of determining the Persons entitled to give, make or take any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Agreement to be given made or taken by Holders of Purchase Contracts. If a record date is fixed, the Holders on such record date, or their duly designated proxies, and any such Persons, shall be entitled to give, make or take any such request, demand, authorization, direction, notice, consent, waiver or other action, whether or not such Holder remains a Holder after such record date; *provided, however*, that unless such waiver or consent is obtained from the Holders, or duly designated proxies, of the requisite number of Outstanding Purchase Contracts prior to the date which is the 120th day after such record date, any such waiver or consent previously given shall automatically and, without further action by any Holder be cancelled and of no further effect.

ARTICLE VII REMEDIES

Section 7.01. <u>Unconditional Right of Holders to Receive Shares of Common Stock</u>. Each Holder of a Purchase Contract (whether or not included in a Unit) shall have the right, which is absolute and unconditional, to receive the shares of Common Stock (and/or, in the case of a Merger Termination Redemption, any cash included in the Redemption Amount) pursuant to such Purchase Contract and to institute suit for the enforcement of any such right to receive the shares of Common Stock (and/or, in the case of a Merger Termination Redemption, any cash included in the Redemption Amount), and such right shall not be impaired without the consent of such Holder.

Section 7.02. <u>Notice To Purchase Contract Agent; Limitation On Proceedings</u>. Holders of not less than 25% of Outstanding Purchase Contracts, by notice given to the Purchase Contract Agent, may request that Purchase Contract Agent to institute proceedings with respect to a default relating to any covenant hereunder; *provided*, subject to Section 7.08 and Article VIII hereof, the Purchase Contract Agent shall have no obligation to institute any such proceeding. No Holder of Purchase Contracts may institute any proceedings, judicial or otherwise, with respect to this Agreement or for any remedy hereunder, except in the case of failure of the Purchase Contract Agent, for 60 days, to act after the Purchase Contract Agent has received a written request to institute proceedings in respect of a default with respect to any covenant hereunder from the Holders of not less than 25% of the Outstanding Purchase Contracts, as well as an offer of indemnity reasonably satisfactory to the Purchase Contract Agent. This provision will not prevent any Holder of Purchase Contracts from instituting suit for the delivery of Common Stock (and/or, in the case of a Merger Termination Redemption, any cash included in the Redemption Amount) deliverable upon settlement or redemption of the Purchase Contracts on any Settlement Date.

Section 7.03. <u>Restoration of Rights and Remedies</u>. If any Holder or the Purchase Contract Agent has instituted any proceeding to enforce any right or remedy under this Agreement and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to such Holder or the Purchase Contract Agent, then and in every such case, subject to any determination in such proceeding, the Company and such Holder or the Purchase Contract Agent shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of such Holder shall continue as though no such proceeding had been instituted.

Section 7.04. <u>Rights and Remedies Cumulative</u>. Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities in the last paragraph of Section 3.10, no right or remedy herein conferred upon or reserved to the Holders or the Purchase Contract Agent is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 7.05. <u>Delay or Omission Not Waiver</u>. No delay or omission of any Holder or the Purchase Contract Agent to exercise any right or remedy upon a default hereunder shall impair any such right or remedy or constitute a waiver of any such right. Every right and remedy given by this Article or by law to the Holders or the Purchase Contract Agent may be exercised from time to time, and as often as may be deemed expedient, by such Holders or the Purchase Contract Agent.

Section 7.06. <u>Undertaking for Costs</u>. All parties to this Agreement agree, and each Holder of a Purchase Contract, by its acceptance of such Purchase Contract shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Agreement, or in any suit against the Purchase Contract Agent for any action taken, suffered or omitted by it as Purchase Contract Agent, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees and costs against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; *provided* that the provisions of this Section shall not apply to any suit instituted by (a) the Purchase Contract Agent, (b) any Holder, or group of Holders, holding in the aggregate more than 10% of the Outstanding Purchase Contracts, or (c) any Holder for the enforcement of the right to receive shares of Common Stock or other Exchange Property issuable upon settlement or the Redemption Amount payable or deliverable, as the case may be, upon redemption, as the case may be, of the Purchase Contracts held by such Holder.

Section 7.07. <u>Waiver of Stay or Execution Laws</u>. The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or assume or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, that may affect the covenants or the performance of this Agreement; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Purchase Contract Agent or the Holders, but will suffer and permit the execution of every such power as though no such law had been enacted.

Section 7.08. <u>Control by Majority</u>. The Holders of not less than a majority in number of the Outstanding Purchase Contracts shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Purchase Contract Agent, or of exercising any trust or power conferred upon the Purchase Contract Agent; *provided* that the Purchase Contract Agent has received indemnity reasonably satisfactory to it. Notwithstanding the foregoing, the Purchase Contract Agent may refuse to follow any direction that is in conflict with any law or the Purchase Contract Agreement, or that may involve it in personal liability.

ARTICLE VIII THE PURCHASE CONTRACT AGENT AND TRUSTEE

Section 8.01. <u>Certain Duties and Responsibilities</u>. (a) Each of the Purchase Contract Agent and Trustee undertakes to perform, with respect to the Units and Purchase Contracts, such duties and only such duties as are specifically delegated to it and set forth in this Agreement.

(b) No provision of this Agreement shall be construed to relieve the Purchase Contract Agent from liability for its own grossly negligent action, its own grossly negligent failure to act or its own willful misconduct, except that:

(i) the duties and obligations of the Purchase Contract Agent with respect to the Purchase Contracts shall be determined solely by the express provisions of this Agreement, and the Purchase Contract Agent shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Agreement, and no implied covenants or obligations shall be read into this Agreement against the Purchase Contract Agent or the Trustee;

(ii) in the absence of bad faith on the part of the Purchase Contract Agent and/or the Trustee, as applicable, the Purchase Contract Agent and/or the Trustee, as applicable, may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any statements, certificates or opinions furnished to the Purchase Contract Agent and/or the Trustee, as applicable, and conforming to the requirements of this Agreement; but in the case of any such statements, certificates or opinions which by any provision hereof are specifically required to be furnished to the Purchase Contract Agent and/or the Trustee, the Purchase Contract Agent and/or the Trustee, as applicable, shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Agreement;

(iii) the Purchase Contract Agent and/or the Trustee, as applicable, shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Purchase Contract Agent and/or the Trustee, as applicable, unless it shall be proved that the Purchase Contract Agent was negligent in ascertaining the pertinent facts; and

(iv) the Purchase Contract Agent and/or the Trustee, as applicable, shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders pursuant to Section 7.08 relating to the time, method and place of conducting any proceeding for any remedy available to the Purchase Contract Agent and/or the Trustee, as applicable, or exercising any right or power conferred upon the Purchase Contract Agent and/or the Trustee, as applicable, under this Agreement.

(c) This Agreement shall not be deemed to create a fiduciary relationship under state or federal law between U.S. Bank National Association, in its capacity as the Purchase Contract Agent, and any Holder of any Equity-Linked Security or between U.S. Bank National Association in its capacity as Trustee under the Indenture, and any Holder of any Purchase Contract (whether separated or as part of a Unit). Nothing herein shall be deemed to govern or effect the Trustee's rights, duties, responsibilities, benefits, protections, indemnities or immunities with respect to the Notes, which shall be governed by the Indenture.

None of the provisions contained in this Agreement shall require the Purchase Contract Agent to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if there shall be reasonable ground for believing that the repayment of such funds or adequate indemnity against such liability is not reasonably assured to it.

Section 8.02. <u>Notice of Default</u>. Within 90 days after the occurrence of any default by the Company hereunder of which a Responsible Officer of the Purchase Contract Agent has knowledge (subject to Section 8.03(h) hereof), the Purchase Contract Agent shall notify the Company and the Holders of Purchase Contracts of such default hereunder, unless such Responsible Officer of the Purchase Contract Agent has actual knowledge that such default shall have been cured or waived.

Section 8.03. <u>Certain Rights of Purchase Contract Agent</u>. Subject to the provisions of Section 8.01:

(a) the Purchase Contract Agent may rely and shall be protected in acting or refraining from acting upon any resolution, Officers' Certificate or any other certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, debenture, note, coupon, security or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Company mentioned herein shall be sufficiently evidenced by an Officers' Certificate or Issuer Order (unless other evidence in respect thereof be herein specifically prescribed); and any resolution of the Board of Directors may be evidenced to the Purchase Contract Agent by a Board Resolution;

(c) the Purchase Contract Agent may consult with counsel of its selection and any advice of such counsel promptly confirmed in writing shall be full and complete authorization and protection in respect of any action taken, suffered or omitted to be taken by it hereunder in good faith and in reliance thereon in accordance with such advice or Opinion of Counsel;

(d) the Purchase Contract Agent shall be under no obligation to exercise any of the rights or powers vested in it by this Agreement at the request, order or direction of any of the Holders pursuant to the provisions of this Agreement (including, without limitation, pursuant to Section 7.08), unless such Holders shall have offered to the Purchase Contract Agent reasonably satisfactory security or indemnity against the costs, expenses and liabilities which might be incurred therein or thereby;

(e) the Purchase Contract Agent shall not be liable for any action taken or omitted by it in good faith and believed by it to be authorized or within the discretion, rights or powers conferred upon it by this Agreement and in no case shall the Purchase Contract Agent be liable for any act or omission hereunder in the absence of its own gross negligence, willful misconduct or bad faith;

(f) the Purchase Contract Agent shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, appraisal, bond, debenture, note, coupon, security, or other paper or document unless requested in writing so to do by the Holders of not less than a majority in aggregate principal amount of the Outstanding Purchase Contracts; *provided* that, if the payment within a reasonable time to the Purchase Contract Agent of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Purchase Contract Agent, not reasonably assured to the Purchase Contract Agent by the security afforded to it by the terms of this Agreement, the Purchase Contract Agent may require indemnity against such expenses or liabilities as a condition to proceeding; the reasonable expenses of every such investigation shall be paid by the Company or, if paid by the Purchase Contract Agent or any predecessor Purchase Contract Agent, shall be repaid by the Company upon demand;

(g) the Purchase Contract Agent may execute any of the rights or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys not regularly in its employ and the Purchase Contract Agent shall not be responsible for any misconduct or negligence on the part of any such agent or attorney appointed with due care by it hereunder;

(h) the Purchase Contract Agent shall not be charged with knowledge of any default with respect to a series of Securities unless either a Responsible Officer of the Purchase Contract Agent assigned to the Corporate Trust Office of the Purchase Contract Agent (or any successor division or department of the Purchase Contract Agent) shall have received written notice of such default from the Company or any Holder;

(i) the Purchase Contract Agent shall not be liable for any action taken, suffered or omitted by it in good faith and believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Agreement and in no case shall the Purchase Contract Agent be liable for any losses, costs or liabilities of any kind except for those arising directly out of its own gross negligence or willful misconduct;

(j) the permissive rights of the Purchase Contract Agent hereunder shall not be construed as duties;

(k) in no event shall the Purchase Contract Agent be liable for any consequential, special, punitive or indirect loss or damages, even if advised of the likelihood thereof in advance and regardless of the form of action;

(1) the rights, privileges, protections, immunities and benefits given to the Purchase Contract Agent, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Purchase Contract Agent and the Trustee (whether or not the Trustee is expressly referred to in connection with any such rights, privileges, protections, immunities and benefits) in each of their capacities hereunder, and to each agent, custodian and other Person employed to act hereunder;

(m) each of the Purchase Contract Agent and the Trustee may request that the Company deliver an Officers' Certificate setting forth the name of the individuals and/or titles of Officers authorized at such time to take specific actions pursuant to this Agreement, which Officers' Certificate may be signed by any Person authorized to sign an Officers' Certificate, including any Person specified as so authorized in any such Officers' Certificate previously delivered and not superseded;

(n) neither the Purchase Contract Agent nor the Trustee shall be responsible for delays or failures in performance of its obligations hereunder resulting from acts beyond its reasonable control. Such acts shall include but not be limited to acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations superimposed after the fact, fire, communication line failures, computer viruses, power failures, earthquakes, terrorist attacks or other disasters, it being understood that each of the Purchase Contract Agent and the Trustee shall use reasonable best efforts which are consistent with accepted practices in the banking industry to resume performance as soon as practicable under the circumstances; and

(o) the Purchase Contract Agent shall not be required to exercise discretion in exercising its rights, powers or authorizations hereunder and the Purchase Contract Agent shall be entitled to refrain from any such act unless and until the Purchase Contract Agent has received written direction from a majority in number of the Outstanding Purchase Contracts and indemnification satisfactory to it and shall not be liable for any delay in acting caused while awaiting such direction.

Section 8.04. <u>Not Responsible for Recitals</u>. The recitals contained herein and in the Certificates shall be taken as the statements of the Company and neither the Purchase Contract Agent nor the Trustee assumes any responsibility for their accuracy. Neither the Purchase Contract Agent nor the Trustee makes any representations as to the validity or sufficiency of either this Agreement or of the Purchase Contracts. Neither the Purchase Contracts. Neither the Purchase Contracts.

Section 8.05. <u>May Hold Units and Purchase Contracts</u>. Any Security Registrar or any other agent of the Company, or the Purchase Contract Agent, the Trustee and any of their Affiliates, in their individual or any other capacity, may become the owner of Units, Separate Purchase Contracts and Separate Notes and may otherwise deal with the Company or any other Person with the same rights it would have if it were not Security Registrar or such other agent, or the Purchase Contract Agent. The Company may become the owner of Units, Separate Purchase Contracts and Separate Notes.

Section 8.06. <u>Money Held in Custody</u>. Money held by the Purchase Contract Agent in custody hereunder need not be segregated from other funds except to the extent required by law or provided herein. The Purchase Contract Agent shall be under no obligation to invest or pay interest on any money received by it hereunder except as specifically instructed by the Company in an Issuer Order.

Section 8.07. Compensation, Reimbursement and Indemnification. The Company covenants and agrees to pay to the Purchase Contract Agent from time to time, and the Purchase Contract Agent shall be entitled to, such compensation as shall be agreed to in writing between the Company and the Purchase Contract Agent and the Company covenants and agrees to pay or reimburse the Purchase Contract Agent and each predecessor Purchase Contract Agent upon its request for all reasonable expenses, disbursements and advances incurred or made by or on behalf of it in accordance with any of the provisions of this Agreement (including the reasonable compensation and the expenses and disbursements of its counsel and of all agents and other Persons not regularly in its employ) except any such expense, disbursement or advance as may arise from its gross negligence or bad faith. The Company also covenants to indemnify the Purchase Contract Agent and each predecessor Purchase Contract Agent for, and to hold it harmless against, any and all loss, liability, damage, claim or expense, including taxes (other than taxes based on the income of the Purchase Contract Agent), incurred without gross negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this Agreement and its duties hereunder, including the costs and expenses of defending itself against or investigating any claim or liability (regardless of whether such claim is brought by the Company or any third party). The provisions of this Section 8.07 shall survive the resignation or removal of the Purchase Contract Agent and the termination of this Agreement. If the Purchase Contract Agent incurs any expenses, or if the Purchase Contract Agent is entitled to any compensation for services rendered (including fees and expenses of its agent and counsel), in each case, in connection with the performance of its obligations under this Agreement after the occurrence of a Bankruptcy Event, then any such expenses or compensation are intended to constitute expenses of administration under applicable Bankruptcy Laws. As security for the performance of the obligations of the Company under this Section the Purchase Contract Agent shall have a lien prior to the Holders upon all property and funds held or collected by the Purchase Contract Agent as such, except funds or property held in trust for payment to the Holders.

Section 8.08. <u>Corporate Purchase Contract Agent Required; Eligibility</u>. There shall at all times be a Purchase Contract Agent hereunder. The Purchase Contract Agent shall at all times be a corporation organized and doing business under the laws of the United States of America or of any state thereof or the District of Columbia having a combined capital and surplus of at least \$25,000,000, and which is authorized under such laws to exercise corporate trust powers and is subject to supervision or examination by federal, state or District of Columbia authority, or a corporation or other Person permitted

to act as trustee by the Commission. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. In case at any time the Purchase Contract Agent shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect specified in this Article.

Section 8.09. <u>Resignation and Removal; Appointment of Successor</u>. (a) No resignation or removal of the Purchase Contract Agent and no appointment of a successor Purchase Contract Agent pursuant to this Article shall become effective until the acceptance of appointment by the successor Purchase Contract Agent in accordance with the applicable requirements of Section 8.10.

(b) The Purchase Contract Agent may resign at any time by giving written notice thereof to the Company 60 days prior to the effective date of such resignation. If the instrument of acceptance by a successor Purchase Contract Agent required by Section 8.10 shall not have been delivered to the Purchase Contract Agent within 30 days after the giving of such notice of resignation, the resigning Purchase Contract Agent may petition, at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Purchase Contract Agent.

(c) The Purchase Contract Agent may be removed at any time the Holders of a majority in number of the Outstanding Purchase Contracts. If the instrument of acceptance by a successor Purchase Contract Agent required by Section 8.10 shall not have been delivered to the Purchase Contract Agent within 30 days after evidence of such removal is delivered to the Company and Purchase Contract Agent, the removed Purchase Contract Agent may petition, at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Purchase Contract Agent.

(d) If at any time:

(i) the Purchase Contract Agent shall cease to be eligible under Section 8.08 and shall fail to resign after written request therefor by the Company or by any such Holder; or

(ii) the Purchase Contract Agent shall be adjudged bankrupt or insolvent or a receiver of the Purchase Contract Agent or of its property shall be appointed or any public officer shall take charge or control of the Purchase Contract Agent or of its property or affairs for the purpose of rehabilitation, conservation or liquidation, then, in any such case, (x) the Company by a Board Resolution may remove the Purchase Contract Agent, or (y) any Holder who has been a bona fide Holder of a Purchase Contract for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Purchase Contract Agent and the appointment of a successor Purchase Contract Agent.

(e) If the Purchase Contract Agent shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Purchase Contract Agent for any cause, the Company shall promptly appoint a successor Purchase Contract Agent and shall comply with the applicable requirements of Section 8.10. If no successor Purchase Contract Agent shall have been so appointed by the Company and accepted appointment in the manner required by Section 8.10, any Holder who has been a bona fide Holder of a Purchase Contract for at least six months, on behalf of itself and all others similarly situated, or the Purchase Contract Agent may petition at the expense of the Company, any court of competent jurisdiction for the appointment of a successor Purchase Contract Agent.

(f) The Company shall give, or shall cause such successor Purchase Contract Agent to give, notice of each resignation and each removal of the Purchase Contract Agent and each appointment of a successor Purchase Contract Agent to Holders. Each notice shall include the name of the successor Purchase Contract Agent and the address of its Corporate Trust Office.

Section 8.10. <u>Acceptance of Appointment by Successor</u>. (a) In case of the appointment hereunder of a successor Purchase Contract Agent, every such successor Purchase Contract Agent so appointed shall execute, acknowledge and deliver to the Company and to the retiring Purchase Contract Agent an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Purchase Contract Agent shall become effective and such successor Purchase Contract Agent, without any further act, deed or conveyance, shall become vested with all the rights, powers, agencies and duties of the retiring Purchase Contract Agent. At the request of the Company or the successor Purchase Contract Agent, such retiring Purchase Contract Agent shall, upon its receipt of payment or reimbursement of any amounts due to it hereunder, execute and deliver an instrument transferring to such successor Purchase Contract Agent all the rights, powers and trusts of the retiring Purchase Contract Agent and shall duly assign, transfer and deliver to such successor Purchase Contract Agent all property and money held by such retiring Purchase Contract Agent hereunder.

(b) Upon request of any such successor Purchase Contract Agent, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Purchase Contract Agent all such rights, powers and agencies referred to in paragraph (a) of this Section.

(c) No successor Purchase Contract Agent shall accept its appointment unless at the time of such acceptance such successor Purchase Contract Agent shall be qualified and eligible under this Article.

Section 8.11. <u>Merger; Conversion; Consolidation or Succession to Business</u>. Any corporation into which the Purchase Contract Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Purchase Contract Agent shall be a party, or any corporation succeeding to all or substantially all the corporate trust business of the Purchase Contract Agent hereunder; *provided* that such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. If any Equity-Linked Securities shall have been authenticated on behalf of the Holders by the Trustee and Purchase Contract Agent then in office, but not delivered, any successor by merger, conversion or consolidation to such Purchase Contract Agent may adopt such Purchase Contract Agent's authenticated such Equity-Linked Securities.

Section 8.12. <u>Preservation of Information; Communications to Holders</u>. (a) The Purchase Contract Agent shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders as received by the Purchase Contract Agent in its capacity as Security Registrar.

(b) If three or more Holders (such three or more Holders, the "**Applicants**") apply in writing to the Purchase Contract Agent, and furnish to the Purchase Contract Agent reasonable proof that each such Applicant has owned a Unit or Separate Purchase Contract for a period of at least six months preceding the date of such application, and such application states that the Applicants desire to communicate with other Holders with respect to their rights under this Agreement or under the Units or Separate Purchase Contract Agent shall transmit to all the Holders copies of the form of proxy or other communication that such Applicants propose to transmit, then the Purchase Contract Agent shall transmit to all the Holders copies of the form of proxy or other communication that is specified in such request, with reasonable promptness after a tender to the Purchase Contract Agent of the materials to be transmitted and of payment, or provision for the payment, of the reasonable expenses of such transmission.

Section 8.13. <u>No Other Obligations of Purchase Contract Agent or Trustee</u>. Except to the extent otherwise expressly provided in this Agreement, neither the Purchase Contract Agent nor Trustee assumes any obligations, and neither the Purchase Contract Agent nor Trustee shall be subject to any liability, under this Agreement or any Security evidencing a Unit or Purchase Contract in respect of the obligations of the Holder of any Unit or Purchase Contract thereunder. The Company agrees, and each Holder of a Security, by his or her acceptance thereof, shall be deemed to have agreed, that the Purchase Contract Agent's and/or Trustee's authentication, as applicable, of the Securities on behalf of the Holders shall be solely as agent and attorney-in-fact for the Holders, and that neither the Purchase Contract Agent nor Trustee shall have any obligation to perform such Purchase Contracts (whether held as components of Units or Separate Purchase Contracts) on behalf of the Holders, except to the extent expressly provided in Article 3 hereof.

Section 8.14. <u>Tax Compliance</u>. (a) The Purchase Contract Agent shall comply with all applicable certification, information reporting and withholding (including "backup" withholding) requirements imposed by applicable tax laws, regulations or administrative practice with respect to (i) any shares of Common Stock delivered upon settlement of the Purchase Contracts, any amounts paid in lieu of fractional shares of Common Stock upon settlement of the Purchase Contracts, and any other amounts included in the Purchase Contract Settlement Fund paid to Holders upon settlement or redemption of any Purchase Contracts or (ii) the issuance, delivery, holding, transfer or exercise of rights under the Purchase Contracts. Such compliance shall include, without limitation, the preparation and timely filing of required returns and the timely payment of all amounts required to be withheld to the appropriate taxing authority or its designated agent. Notwithstanding anything to the contrary, but without limiting the requirements imposed by applicable tax laws, the Purchase Contract Agent is otherwise notified by the Company pursuant to paragraph (b) below.

(b) The Purchase Contract Agent shall, in accordance with the terms hereof, comply with any written direction received from the Company with respect to the execution or certification of any required documentation and the application of such requirements to particular payments or Holders or in other particular circumstances, and may for purposes of this Agreement conclusively rely on any such direction in accordance with the provisions of Section 8.01(b)(ii).

(c) The Purchase Contract Agent shall maintain all appropriate records documenting compliance with such requirements, and shall make such records available, on written request, to the Company or its authorized representative within a reasonable period of time after receipt of such request. For the avoidance of doubt, any costs or expenses incurred by the Purchase Contract Agent in connection with complying with its obligations under this Section 8.14 shall be covered by Section 8.07.

ARTICLE IX SUPPLEMENTAL AGREEMENTS

Section 9.01. <u>Supplemental Agreements Without Consent of Holders</u>. Without the consent of any Holders, the Company, the Purchase Contract Agent and the Trustee at any time and from time to time, may enter into one or more agreements supplemental hereto, in form satisfactory to the Company and the Purchase Contract Agent, for the purpose of modifying in any manner the terms of the Purchase Contracts, or the provisions of this Agreement or the rights of the Holders in respect of the Purchase Contracts:

(i) to evidence the succession of another Person to the Company and the assumption by any such successor of the covenants and obligations of the Company under this Agreement and the Units and Separate Purchase Contracts, if any;

(ii) to add to the covenants for the benefit of Holders or to surrender any of the Company's rights or powers under this Agreement;

(iii) to evidence and provide for the acceptance of appointment of a successor Purchase Contract Agent;

(iv) upon the occurrence of a Reorganization Event, solely (i) to provide that each Purchase Contract will become a contract to purchase Exchange Property and (ii) to effect the related changes to the terms of the Purchase Contracts and the provisions of this Agreement, in each case, pursuant to Section 5.02;

(v) to conform the terms of the Purchase Contracts or the provisions of this Agreement to the "Description of the Purchase Contracts," and "Description of the Units" sections in the Prospectus Supplement;

(vi) to cure any ambiguity or manifest error, or to correct or supplement any provisions that may be inconsistent; or

(vii) to make any other provisions with respect to such matters or questions, so long as such action does not adversely affect the interest of the Holders.

Section 9.02. <u>Supplemental Agreements with Consent of Holders</u>. With the consent of the Holders of not less than a majority in number of the Outstanding Purchase Contracts, the Company, when authorized by a Board Resolution, and the Purchase Contract Agent and Trustee may enter into an one or more agreements supplemental hereto for the purpose of modifying in any manner the terms of the Purchase Contracts, or the provisions of this Agreement or the rights of the Holders in respect of the Purchase Contracts; *provided, however*, that, except as contemplated herein, no such supplemental agreement shall, without the consent of each Holder of an Outstanding Purchase Contract affected thereby:

(i) reduce the number of shares of Common Stock deliverable upon settlement of the Purchase Contracts (except to the extent expressly provided in Section 5.01);

(ii) change the Mandatory Settlement Date, or adversely modify the right to settle Purchase Contracts early or the Fundamental Change Early Settlement Right;

(iii) reduce the Redemption Amount or adversely modify the right of any Holder to receive such amount if the Company elects to redeem the Purchase Contract in connection with a Merger Termination Redemption; or

(iv) reduce the above-stated percentage of Outstanding Purchase Contracts the consent of the Holders of which is required for the modification or amendment of the provisions of the Purchase Contracts or the Purchase Contract Agreement.

It shall not be necessary for any consent of Holders under this Section to approve the particular form of any proposed supplemental agreement, but it shall be sufficient if such consent shall approve the substance thereof.

Section 9.03. <u>Execution of Supplemental Agreements</u>. In executing, or accepting the additional agencies created by, any supplemental agreement permitted by this Article or the modifications thereby of the agencies created by this Agreement, the Purchase Contract Agent and Trustee shall be provided, and (subject to Section 8.01) shall be fully protected in relying upon, an Officers' Certificate and an Opinion of Counsel stating that the execution of such supplemental agreement is authorized or permitted by this Agreement and does not violate the Indenture, and that any and all conditions precedent to the execution and delivery of such supplemental agreement have been satisfied. The Purchase Contract Agent and Trustee may, but shall not be obligated to, enter into any such supplemental agreement that affects the Purchase Contract Agent's or Trustee's own rights, duties or immunities under this Agreement or otherwise.

Section 9.04. <u>Effect of Supplemental Agreements</u>. Upon the execution of any supplemental agreement under this Article, this Agreement and the Equity-Linked Securities shall be modified in accordance therewith, and such supplemental agreement shall form a part of this Agreement and the Equity Linked Securities for all purposes; and every Holder of Securities theretofore or thereafter authenticated on behalf of the Holders and delivered hereunder, shall be bound thereby.

Section 9.05. <u>Reference to Supplemental Agreements</u>. Securities authenticated on behalf of the Holders and delivered after the execution of any supplemental agreement pursuant to this Article may, and shall if required by the Purchase Contract Agent, bear a notation in form approved by the Purchase Contract Agent as to any matter provided for in such supplemental agreement. If the Company shall so determine, new Securities so modified as to conform, in the opinion of the Purchase Contract Agent, the Trustee and the Company, to any such supplemental agreement may be prepared and executed by the Company and authenticated on behalf of the Holders and delivered by the Purchase Contract Agent in exchange for outstanding Securities.

Section 9.06. <u>Notice of Supplemental Agreements</u>. After any supplemental agreement under this Article becomes effective, the Company shall give to the Holders a notice briefly describing such supplemental agreement; *provided*, *however*, that the failure to give such notice to all Holders, or any defect therein, shall not impair or affect the validity of such supplemental agreement.

ARTICLE X

CONSOLIDATION, MERGER, CONVEYANCE, TRANSFER OR LEASE

Section 10.01. <u>Covenant Not to Consolidate, Merge, Convey, Transfer or Lease Property Except Under Certain Conditions</u>. The Company covenants that it will not merge with and into, consolidate with any other Person or sell, assign, transfer, lease or convey all or substantially all of its properties and assets to any Person, unless:

(i) the successor entity to such consolidation or merger, or the entity which acquires all or substantially all of the Company's assets, shall expressly assume all of the Company's obligations under the Purchase Contracts and this Agreement via a supplement to this Agreement;

(ii) the successor entity to such consolidation or merger, or the entity which acquires all or substantially all of the Company's assets, shall be a corporation organized and existing under the laws of the United States or any state thereof or the District of Columbia; and

(iii) immediately after the merger, consolidation, sale, assignment, transfer, lease or conveyance, no default has occurred and is continuing under the Purchase Contracts or this Agreement.

Section 10.02. <u>Rights and Duties of Successor Entity</u>. In case of any such merger, consolidation, sale, assignment, transfer or conveyance (but not any such lease) and upon any such assumption by a successor entity in accordance with Section 10.01, such successor entity shall succeed to and be substituted for the Company with the same effect as if it had been named herein as the Company. Such successor entity thereupon may cause to be signed, and may issue either in its own name or in the name of the Company, any or all of the Securities evidencing Units or Purchase Contracts issuable hereunder which theretofor shall not have been signed by the Company and delivered to the Purchase Contract Agent; and, upon the order of such successor entity, instead of the Company, and subject to all the terms, conditions and limitations in this Agreement prescribed, the Purchase Contract Agent and Trustee (if applicable) shall authenticate on behalf of the Holders and deliver any Securities that previously shall have been signed and delivered by the officers of the Company to the Purchase Contract Agent and Trustee for authentication, and any Security evidencing Units or Purchase Contracts that such successor corporation thereafter shall cause to be signed and delivered to the Purchase Contract Agent and Trustee for that purpose. All the Securities issued shall in all respects have the same legal rank and benefit under this Agreement as the Securities theretofor or thereafter issued in accordance with the terms of this Agreement as though all of such Securities had been issued at the date of the execution hereof.

In the event of any such merger, consolidation, sale, assignment, transfer, lease or conveyance, such change in phraseology and form (but not in substance) may be made in the Securities evidencing Units or Purchase Contracts thereafter to be issued as may be appropriate.

Section 10.03. <u>Officers' Certificate and Opinion of Counsel Given to Purchase Contract Agent</u>. The Purchase Contract Agent, subject to Section 8.01 and Section 8.03, shall receive an Officers' Certificate and an Opinion of Counsel as conclusive evidence that any such merger, consolidation, sale, assignment, transfer, lease or conveyance, and any such assumption, complies with the provisions of this Article and that all conditions precedent to the consummation of any such merger, consolidation, sale, assignment, transfer, lease or enveyance have been met.

ARTICLE XI COVENANTS OF THE COMPANY

Section 11.01. <u>Performance Under Purchase Contracts</u>. The Company covenants and agrees for the benefit of the Holders from time to time of the Units and Purchase Contracts, as the case may be, that it will duly and punctually perform its obligations under the Units and Purchase Contracts, as the case may be, in accordance with the terms of the Units and Purchase Contracts and this Agreement.

Section 11.02. <u>Maintenance of Office or Agency</u>. The Company will maintain in the Borough of Manhattan, New York City an office or agency where Securities may be presented or surrendered for acquisition of shares of Common Stock (and/or in the case of a Merger Termination Redemption, any cash included in the Redemption Amount) upon settlement or redemption of the Purchase Contracts on any Settlement Date, and where notices and demands to or upon the Company in respect of the Purchase Contracts and this Agreement may be served. The Company will give prompt written notice to the Purchase Contract Agent of the location, and any change in the location, of such office or agency. If at any time the Company shall fail to maintain any such required office or agency or shall fail to furnish the Purchase Contract Agent with the address thereof, such presentations, surrenders, notices and demands may be made or served at the Corporate Trust Office, and the Company hereby appoints the Purchase Contract Agent as its agent to receive all such presentations, surrenders, notices and demands.

The Company may also from time to time designate one or more other offices or agencies where Securities may be presented or surrendered for any or all such purposes and may from time to time rescind such designations; *provided*, *however*, that no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency in the Borough of Manhattan, New York City for such purposes. The Company will give prompt written notice to the Purchase Contract Agent of any such designation or rescission and of any change in the location of any such other office or agency. The Company hereby designates as the place of payment for the Purchase Contracts the Corporate Trust Office and appoints the Purchase Contract Agent at its Corporate Trust Office as paying agent in such city.

Section 11.03. <u>Statements of Officers of the Company as to Default</u>; <u>Notice of Default</u>. The Company will deliver to the Purchase Contract Agent, within 120 days after the end of each fiscal year of the Company (which fiscal year ends, as of the Issue Date, on December 31, 2018) ending after the date hereof, an Officers' Certificate (one of the signers of which shall be the principal executive officer, principal financial officer or principal accounting officer of the Company), stating whether or not to the knowledge of the signers thereof the Company is in default in the performance and observance of any of the terms, provisions and conditions hereof, and if the Company shall be in default, specifying all such defaults and the nature and status thereof of which they may have knowledge and what action the Company is taking or proposes to take with respect thereto.

Section 11.04. <u>Existence</u>. The Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its existence in accordance with its organizational documents; *provided* that this Section 11.04 shall not prohibit any transaction otherwise permitted by Article 10.

Section 11.05. <u>Company to Reserve Common Stock</u>. The Company shall at all times reserve and keep available out of its authorized but unissued Common Stock, solely for issuance upon settlement or redemption of the Purchase Contracts, the number of shares of Common Stock that would be issuable upon the settlement of all Outstanding Purchase Contracts (whether or not included in a Unit), assuming settlement at the Maximum Settlement Rate.

Section 11.06. <u>Covenants as to Common Stock</u>. The Company covenants that all shares of Common Stock issuable upon settlement or redemption of any Outstanding Purchase Contract will, upon issuance, be duly authorized, validly issued, fully paid and nonassessable, free from all taxes, liens and charges and not subject to any preemptive rights.

The Company further covenants that, if at any time the Common Stock shall be listed on the NYSE or any other national securities exchange, the Company will, if permitted by the rules of such exchange, list and keep listed, so long as the Common Stock shall be so listed on such exchange, all Common Stock issuable upon settlement or redemption of the Purchase Contracts; *provided, however*, that, if the rules of such exchange system permit the Company to defer the listing of such Common Stock until the first delivery of Common Stock upon settlement or redemption of Purchase Contracts in accordance with the provisions of this Agreement, the Company covenants to list such Common Stock issuable upon settlement or redemption of the Purchase Contracts in accordance with the requirements of such exchange at such time.

Section 11.07. <u>Tax Treatment</u>. The Company agrees, and by purchasing a Unit each Beneficial Holder agrees, for United States federal income tax purposes, to (a) treat a Unit as an investment unit composed of two separate instruments, in accordance with its form, (b) treat the Notes as indebtedness of the Company and (c) in the case of each Beneficial Holder acquiring the Units at original issuance, allocate the Stated Amount of each Unit between the Note and the Purchase Contract so that such Beneficial Holder's initial tax basis in each Note will be \$8.45436 (as reflected in the cross-receipt for the Units' initial issuance).

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By: <u>/s/ Robert G. Anderson</u> Name: Robert G. Anderson Title: Senior Vice President and Controller

U.S. BANK NATIONAL ASSOCIATION, as Purchase Contract Agent

By: <u>/s/ Beverly A. Freeney</u> Name: Beverly A. Freeney Title: Vice President

U.S. BANK NATIONAL ASSOCIATION, as Trustee under the Indenture

By: <u>/s/ Beverly A. Freeney</u> Name: Beverly A. Freeney Title: Vice President

U.S. BANK NATIONAL ASSOCIATION, as Attorneyin-Fact of the Holders from time to time as provided under the Purchase Contract Agreement

By: <u>/s/ Beverly A. Freeney</u> Name: Beverly A. Freeney Title: Vice President

[FORM OF FACE OF UNIT]

[THIS SECURITY IS A GLOBAL UNIT WITHIN THE MEANING OF THE PURCHASE CONTRACT AGREEMENT HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE OF A DEPOSITARY OR A SUCCESSOR DEPOSITARY. UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN CERTIFICATED FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (THE "**DEPOSITARY**") TO THE NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.

UNLESS THIS SECURITY IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY SECURITY ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]*

^{*} Include if a Global Unit.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

6.00% TANGIBLE EQUITY UNITS

CUSIP No. 459506 309 ISIN No. US4595063094 No.

[Initial]* Number of Units _

This Unit certifies that [CEDE & CO., as nominee of The Depository Trust Company]* []** (the "**Holder**"), or registered assigns, is the registered owner of the number of Units set forth above[, which number may from time to time be reduced or increased, as set forth on Schedule A, as appropriate, in accordance with the terms of the Purchase Contract Agreement (as defined below), but which number, taken together with the number of all other outstanding Units, shall not exceed 16,500,000 Units at any time]*.

Each Unit consists of (i) a Purchase Contract issued by the Company, and (ii) a Note issued by the Company. Each Unit evidenced hereby is governed by a Purchase Contract Agreement, dated as of September 17, 2018 (as may be supplemented from time to time, the "**Purchase Contract Agreement**"), between the Company and U.S. Bank National Association, as Purchase Contract Agent (including its successors hereunder, the "**Purchase Contract Agent**"), as Trustee (including its successors hereunder, the "**Trustee**") under the Indenture and as attorney-in-fact for the Holders of Purchase Contracts from time to time.

Reference is hereby made to the Purchase Contract Agreement and the Indenture and, in each case supplemental agreements thereto, for a description of the respective rights, limitations of rights, obligations, duties and immunities thereunder of the Purchase Contract Agent, the Trustee, the Company and the Holders and of the terms upon which the Units are, and are to be, executed and delivered.

Upon the conditions and under the circumstances set forth in the Purchase Contract Agreement, Holders of Units shall have the right to separate a Unit into its component parts, and a Holder of a Separate Purchase Contract and Separate Note shall have the right to re-create a Unit.

The Company agrees, and by purchasing a Unit each Beneficial Holder agrees, for United States federal income tax purposes, to (1) treat each Unit as an investment unit composed of two separate instruments, in accordance with its form, (2) treat each Note as indebtedness of the Company and (3) in the case of each Beneficial Holder acquiring the Units at original issuance, allocate the Stated Amount of each Unit between the Note and the Purchase Contract so that such Beneficial Holder's initial tax basis in each Purchase Contract will be \$41.54564 and each such Beneficial Holder's initial tax basis in each Note will be \$8.45436.

The Units shall be governed by, and construed in accordance with, the laws of the State of New York.

Capitalized terms used herein and not defined have the meanings given to such terms in the Purchase Contract Agreement.

** Include only if not a Global Unit.

^{*} Include only if a Global Unit.

In the event of any inconsistency between the provisions of this Unit and the provisions of the Purchase Contract Agreement, the Purchase Contract Agreement shall prevail.

[SIGNATURES ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

Dated: ____

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By:

Name: Title:

UNIT CERTIFICATE OF AUTHENTICATION OF PURCHASE CONTRACT AGENT AND TRUSTEE UNDER THE INDENTURE

This is one of the Units referred to in the within mentioned Purchase Contract Agreement.

Dated: _____

U.S. BANK NATIONAL ASSOCIATION, as Purchase Contract Agent

By:

Authorized Signatory

U.S. BANK NATIONAL ASSOCIATION, as Trustee under the Indenture

By: ______Authorized Signatory

[FORM OF REVERSE OF UNIT]

[Intentionally Blank]

SCHEDULE A*

[SCHEDULE OF INCREASES OR DECREASES IN GLOBAL UNIT]

The initial number of Units evidenced by this Global Unit is 16,500,000. The following increases or decreases in this Global Unit have been

made:

Date

* Include only if a Global Unit.

Amount of increase in number of Units evidenced by the Global Unit Amount of decrease in number of Units evidenced by the Global Unit Number of Units evidenced by the Global Unit following such decrease or increase Signature of authorized signatory of Purchase Contract Agent

[FORM OF SEPARATION NOTICE]

U.S. BANK NATIONAL ASSOCIATION 100 Wall Street, Suite 1600 New York, New York 10005 Attention: Corporate Trust Services, re: International Flavors & Fragrances Inc.

Re: Separation of [Global]* Units

The undersigned [Beneficial Holder]* hereby notifies you that it wishes to separate Units [as to which it holds a Book-Entry Interest]* (the "**Relevant Units**") into a number of Notes equal to the number of Relevant Units and a number of Purchase Contracts equal to the number of Relevant Units in accordance with the Purchase Contract Agreement (the "**Purchase Contract Agreement**") dated September 17, 2018 between the Company and U.S. Bank National Association, as Purchase Contract Agent, as Trustee under the Indenture and as attorney-in-fact for the Holders of Purchase Contracts from time to time. Terms used and not defined herein have the meaning assigned to such terms in the Purchase Contract Agreement.

The undersigned [includes herewith]^{**} [Beneficial Holder has instructed the undersigned Depository Participant to transfer to you its Book-Entry Interests in]^{*} the number of Units specified in the immediately succeeding paragraph. The undersigned [includes herewith]^{**} [Beneficial Holder has furnished the undersigned Depository Participant with]^{*} the appropriate endorsements and documents and paid all applicable transfer or similar taxes, if any, to the extent required by the Purchase Contract Agreement.

Please [deliver to the undersigned's address specified below]^{**} [transfer to the account of the undersigned Beneficial Holder with the undersigned Depositary Participant the beneficial interests in]^{*} (i) the number of Separate Notes and (ii) number of Separate Purchase Contracts represented by the number of Units specified above.

[SIGNATURES ON THE FOLLOWING PAGE]

^{*} Include only if a Global Unit.

^{**} Include only if not a Global Unit.

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IN WITNESS WHEREOF, the [undersigned has caused this instrument to be duly executed]* [Depository Participant has caused this instrument to be duly executed on behalf of itself and the undersigned Beneficial Holder]**.

Dated: _____

[NAME OF BENEFICIAL HOLDER]

By:

Name: Title: Address:

[NAME OF DEPOSITORY PARTICIPANT]*

By:

Name: Address:

Attest By:

- * Include only if not a Global Unit
- ** Include only if a Global Unit

[FORM OF RECREATION NOTICE]

U.S. BANK NATIONAL ASSOCIATION 100 Wall Street, Suite 1600 New York, New York 10005 Attention: Corporate Trust Services, re: International Flavors & Fragrances Inc.

Re: Recreation of [Global]* Units

The undersigned [Beneficial Holder]* hereby notifies you that it wishes to recreate Units [as to which it holds a Book-Entry Interest]* (the "**New Units**") from a number of Separate Notes equal to the number of New Units and a number of Separate Purchase Contracts equal to the number of New Units in accordance with the Purchase Contract Agreement (the "**Purchase Contract Agreement**") dated as of September 17, 2018 between the Company and U.S. Bank National Association, as Purchase Contract Agent, as Trustee under the Indenture and as attorney-in-fact for the Holders of Purchase Contracts from time to time. Terms used and not defined herein have the meaning assigned to such terms in the Purchase Contract Agreement.

The undersigned [includes herewith]^{**} [Beneficial Holder has instructed the undersigned Depository Participant to transfer to you its Book-Entry Interests in]^{*} the applicable number of Separate Notes and the applicable number of Separate Purchase Contracts sufficient for the recreation of the number of Units specified above. The undersigned [includes herewith]^{**} [Beneficial Holder has furnished the undersigned Depository Participant with]^{*} the appropriate endorsements and documents and paid all applicable transfer or similar taxes, if any, to the extent required by the Purchase Contract Agreement.

Please [deliver to the undersigned's address specified below]^{**} [transfer to the account of the undersigned Beneficial Holder with the undersigned Depositary Participant the beneficial interests in]^{*} the number of Units specified above.

[SIGNATURES ON THE FOLLOWING PAGE]

^{*} Include only if a Global Unit.

^{**} Include only if not a Global Unit.

A-10

IN WITNESS WHEREOF, the [undersigned has caused this instrument to be duly executed]* [Depository Participant has caused this instrument to be duly executed on behalf of itself and the undersigned Beneficial Holder]**.

Dated: _____

[NAME OF BENEFICIAL HOLDER]

By:

Name: Title: Address:

[NAME OF DEPOSITORY PARTICIPANT]*

By:

Name: Address:

Attest By:

* Include only if not a Global Unit.

^{**} Include only if a Global Unit.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

PURCHASE CONTRACTS

No. ____

Initial Number of Purchase Contracts: _

This Purchase Contract certifies that, U.S. Bank National Association, as attorney-in-fact of holder(s) of the Purchase Contracts evidenced hereby, or its registered assigns (the "**Holder**") is the registered owner of the number of Purchase Contracts set forth above, which number may from time to time be reduced or increased as set forth on Schedule A hereto, as appropriate, in accordance with the terms of the Purchase Contract Agreement (as defined below), but which number of Purchase Contracts, taken together with the number of all other Outstanding Purchase Contracts, shall not exceed 16,500,000 Purchase Contracts at any time.

Each Purchase Contract consists of the rights of the Holder under such Purchase Contract with the Company. All capitalized terms used herein which are defined in the Purchase Contract Agreement (as defined on the reverse hereof) have the meaning set forth therein.

Each Purchase Contract evidenced hereby obligates the Company to deliver to the Holder of this Purchase Contract on the Mandatory Settlement Date a number shares of Common Stock, \$0.125 par value ("**Common Stock**"), of the Company equal to the Settlement Rate, unless such Purchase Contract has settled or been redeemed prior to the Mandatory Settlement Date, all as provided in the Purchase Contract Agreement and more fully described on the reverse hereof.

Reference is hereby made to the further provisions set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

[SIGNATURES ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By:

Name: Title:

Dated: _____

REGISTERED HOLDER(S) (as to obligations of such holder(s) under the Purchase Contracts evidenced hereby)

By: U.S. BANK NATIONAL ASSOCIATION, not individually but solely as Attorney-in-Fact of such holder(s)

By:

Name: Title:

PURCHASE CONTRACT CERTIFICATE OF AUTHENTICATION OF PURCHASE CONTRACT AGENT

This is one of the Purchase Contracts referred to in the within-mentioned Purchase Contract Agreement.

U.S. BANK NATIONAL ASSOCIATION as Purchase Contract Agent

By:

Authorized Signatory

Dated:

[REVERSE OF PURCHASE CONTRACT]

Each Purchase Contract evidenced hereby is governed by a Purchase Contract Agreement, dated as of September 17, 2018 (as may be supplemented from time to time, the "**Purchase Contract Agreement**"), between International Flavors & Fragrances Inc., a New York corporation (the "**Company**") and U.S. Bank National Association, as Purchase Contract Agent (including its successors hereunder, the "**Purchase Contract Agent**"), as Trustee under the Indenture and as attorney-in-fact for the Holders of Purchase Contracts from time to time. Reference is hereby made to the Purchase Contract Agreement and supplemental agreements thereto for a description of the respective rights, limitations of rights, obligations, duties and immunities thereunder of the Purchase Contract Agent, the Company and the Holders and of the terms upon which the Purchase Contracts are, and are to be, executed and delivered.

Each Purchase Contract evidenced hereby obligates the Company to deliver to the Holder of this Purchase Contract, on the Mandatory Settlement Date, a number of shares of Common Stock equal to the Settlement Rate, unless such Purchase Contract has settled or been redeemed prior to the Mandatory Settlement Date, in either case, pursuant to the terms of the Purchase Contract Agreement.

No fractional shares of Common Stock will be issued upon settlement or redemption of Purchase Contracts, as provided in Section 4.13 of the Purchase Contract Agreement.

The Purchase Contracts are issuable only in registered form and only in denominations of a single Purchase Contract and any integral multiple thereof. The transfer of any Purchase Contract will be registered and Purchase Contracts may be exchanged as provided in the Purchase Contract Agreement.

The Purchase Contracts are initially being issued as part of the 6.00% Tangible Equity Units (the "**Units**") issued by the Company pursuant to the Purchase Contract Agreement. Holders of the Units have the right to separate such Units into their constituent parts, consisting of Separate Notes and Separate Purchase Contracts, during the times, and under the circumstances, described in the Purchase Contract Agreement. Following separation of any Unit into its constituent parts, the Separate Purchase Contracts are transferable independently from the Separate Notes. In addition, Separate Purchase Contracts can be recombined with Separate Notes to recreate Units, as provided for in the Purchase Contract Agreement.

The Holder of this Purchase Contract, by its acceptance hereof, authorizes the Purchase Contract Agent to enter into and perform the Purchase Contract Agreement on its behalf as its attorney-in-fact and agrees to be bound by the terms and provisions thereof.

Subject to certain exceptions set forth in the Purchase Contract Agreement, the provisions of the Purchase Contract Agreement may be amended with the consent of the Holders of a majority of the Purchase Contracts.

The Purchase Contracts shall be governed by, and construed in accordance with, the laws of the State of New York.

The Company, the Purchase Contract Agent, and any agent of the Company or the Purchase Contract Agent, may treat the Person in whose name this Purchase Contract is registered as the owner of the Purchase Contracts, evidenced hereby, for the purpose of performance of the Purchase Contracts evidenced by such Purchase Contracts and for all other purposes whatsoever, and neither the Company nor the Purchase Contract Agent, nor any agent of the Company or the Purchase Contract Agent, shall be affected by notice to the contrary.

The Purchase Contracts shall not entitle the Holder to any of the rights of a holder of the Common Stock or other Exchange Property, except as provided by the Purchase Contract Agreement.

Each Purchase Contract (whether or not included in a Unit) is a security governed by Article 8 of the Uniform Commercial Code as in effect in the State of New York on the date hereof.

Unless a conformed copy of the Purchase Contract Agreement has been filed on the EDGAR system of the U.S. Securities and Exchange Commission, a copy of the Purchase Contract Agreement will be available for inspection at the offices of the Company.

In the event of any inconsistency between the provisions of this Purchase Contract and the provisions of the Purchase Contract Agreement, the Purchase Contract Agreement shall prevail.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this instrument, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM:	as tenants in common		
UNIF GIFT MIN ACT:		Custodian	
	(cust)		(minor)
	Under Uniform Gifts to	o Minors	
	Act of		

TENANT:as tenants by the entiretiesJT TEN:as joint tenants with rights of survivorship and not as tenants in common

Additional abbreviations may also be used though not in the above list.

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

(Please insert Social Security or Taxpayer I.D. or other Identifying Number of Assignee)

(Please Print or Type Name and Address Including Postal Zip Code of Assignee)

the within Purchase Contracts and all rights thereunder, hereby irrevocably constituting and appointing attorney , to transfer said Purchase Contracts on the books of the Company with full power of substitution in the premises.

DATED: _____

Signature

Notice : The signature to this assignment must correspond with the name as it appears upon the face of the within Purchase Contracts in every particular, without alteration or enlargement or any change whatsoever.

Signature Guarantee: _____

SETTLEMENT INSTRUCTIONS

The undersigned Holder directs that a certificate for shares of Common Stock or other securities, as applicable, deliverable upon settlement or redemption of the number of Purchase Contracts evidenced by this Purchase Contract be registered in the name of, and delivered, together with a check in payment for any fractional share (or cash included in the Redemption Amount, if applicable), to the undersigned at the address indicated below unless a different name and address have been indicated below. If shares of Common Stock or other securities, as applicable, are to be registered in the name of a Person other than the undersigned, the undersigned will pay any transfer tax payable incidental thereto, as provided in the Purchase Contract Agreement.

Dated: ____

Signature Signature Guarantee: ______ (if assigned to another Person)

If shares are to be registered in the name of and delivered to (or cash is to be paid to) a Person other than the Holder, please (i) print such Person's name and address and (ii) provide a guarantee of your signature:

Name	Name
Address	Address

Social Security or other Taxpayer Identification Number, if any

ELECTION TO SETTLE EARLY

The undersigned Holder of this Purchase Contract hereby irrevocably exercises the option to effect Early Settlement (which Early Settlement may, as applicable, be deemed to be in connection with a Fundamental Change pursuant to Section 4.07 of the Purchase Contract Agreement) in accordance with the terms of the Purchase Contract Agreement with respect to the Purchase Contracts evidenced by this Purchase Contract as specified below. The undersigned Holder directs that a certificate for shares of Common Stock or other securities, as applicable, deliverable upon such Early Settlement be registered in the name of, and delivered, together with a check in payment for any fractional share and any Purchase Contract representing any Purchase Contracts evidenced hereby as to which Early Settlement is not effected, to the undersigned at the address indicated below unless a different name and address have been indicated below. If shares of Common Stock or other securities, as applicable, are to be registered in the name of a Person other than the undersigned, the undersigned will pay any transfer tax payable incident thereto, as provided in the Purchase Contract Agreement.

Dated: _____

Signature

Signature Guarantee: _____

Number of Purchase Contracts evidenced hereby as to which Early Settlement is being elected:

REGISTERED HOLDER
Please print name and address of Registered Holder:
Name
Address

SCHEDULE A*

SCHEDULE OF INCREASES OR DECREASES IN THE PURCHASE CONTRACT

The initial number of Purchase Contracts evidenced by this certificate is have been made:

. The following increases or decreases in this certificate

	Amount of increase in number of Purchase Contracts evidenced	Amount of decrease in number of Purchase Contracts evidenced	Number of Purchase Contracts evidenced hereby following such decrease or	Signature of authorized signatory of Purchase Contract
Date	hereby	hereby	increase	Agent

* Include only if a Global Purchase Contract.

1

INTERNATIONAL FLAVORS & FRAGRANCES INC. 3.79% SENIOR AMORTIZING NOTES DUE 2021

CUSIP No.: 459506 AF8 ISIN No.: US459506AF83

1

No. [

[Initial]* Number of Notes: [

INTERNATIONAL FLAVORS & FRAGRANCES INC., a New York corporation (the "**Company**", which term includes any successor under the Indenture hereinafter referred to), for value received, hereby promises to pay to [CEDE & CO., as nominee of The Depository Trust Company]* []**, or registered assigns (the "**Holder**"), the initial principal amount of \$8.45436 for each of the number of Notes set forth above[, which number of Notes may from time to time be reduced or increased as set forth in Schedule A hereto, as appropriate, in accordance with the terms of the Indenture]*, in equal quarterly installments (except for the first such payment) (each such payment, an "**Installment Payment**"), constituting a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal, payable on each March 15, June 15, September 15 and December 15, commencing on December 15, 2018 (each such date, an "**Installment Payment Date**", and the period from, and including, September 17, 2018 to, but excluding, the first Installment Payment Date and thereafter each quarterly period from, and including, the immediately preceding Installment Payment Date to, but excluding, the relevant Installment Payment Date, an "**Installment Payment Period**") with the final Installment Payment due and payable on September 15, 2021, all as set forth on the reverse hereof and in the Indenture referred to on the reverse hereof.

Each Installment Payment for any Installment Payment Period shall be computed on the basis of a 360-day year of twelve 30-day months. If an Installment Payment is payable for any period shorter than a full Installment Payment Period, such Installment Payment shall be computed on the basis of the actual number of days elapsed per 30-day month. Furthermore, if any date on which an Installment Payment is payable is not a Business Day, then payment of the Installment Payment on such date shall be made on the next succeeding day that is a Business Day, and without any interest or other payment in respect of any such delay. Installment Payments shall be paid to the Person in whose name the Note is registered, with limited exceptions as provided in the Indenture, at the close of business on the Business Day immediately preceding the related Installment Payment Date (each, a "**Regular Record Date**"). If the Notes do not remain in book-entry only form, the Company shall have the right to elect that each Regular Record Date shall be each March 1, June 1, September 1 and December 1 immediately preceding the relevant Installment Payment Date by giving advance written notice to the Trustee and the Holders. Installment Payments shall be payable (x) in the case of any Certificated Note, at the office or agency of the Company maintained for that purpose in the Borough of Manhattan, The City of New York; *provided, however*, that payment of Installment Payments may be made at the option of the Company by check mailed to the registered Holder at such address as shall appear in the Security Register or (y) in the case of any Global Note, by wire transfer in immediately available funds to the account of the Depositary or its nominee or otherwise in accordance with applicable procedures of the Depositary.

* Include only if a Global Note.

** Include only if not a Global Note.

This Note shall not be entitled to any benefit under the Indenture hereinafter referred to or be valid or obligatory for any purpose until the Certificate of Authentication shall have been manually signed by or on behalf of the Trustee.

Reference is hereby made to the further provisions of this Note set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

[SIGNATURES ON THE FOLLOWING PAGE]

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

Dated: ____

[CORPORATE SEAL]

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By:

Name: Title:

CERTIFICATE OF AUTHENTICATION

U.S. Bank National Association, as Trustee, certifies that this is one of the Securities of the series designated herein referred to in the within mentioned Indenture.

Dated:

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By:

Authorized Signatory

[REVERSE OF NOTE]

INTERNATIONAL FLAVORS & FRAGRANCES INC.

3.79% Senior Amortizing Notes due 2021

This Note is one of a duly authorized series of Securities of the Company designated as its 3.79% Senior Amortizing Notes due 2021 (herein sometimes referred to as the "**Notes**"), issued under the Indenture, dated as of March 2, 2016, between the Company and U.S. Bank National Association, as trustee (the "**Trustee**," which term includes any successor trustee under the Indenture) (including any provisions of the Trust Indenture Act that are deemed incorporated therein) (the "**Base Indenture**"), as supplemented by the Third Supplemental Indenture, dated as of September 17, 2018 (the "**Supplemental Indenture**"), between the Company and the Trustee (the Base Indenture, as supplemented by the Supplemental Indenture, the "**Indenture**"), to which Indenture reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders. The terms of other series of Securities issued under the Base Indenture. The Base Indenture further provides that securities of a single series may be issued at various times, with different maturity dates and may bear interest at different rates. This series of Securities is limited in aggregate initial principal amount as specified in the Supplemental Indenture.

Each Installment Payment shall constitute a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal on the Notes, allocated with respect to each Note as set forth in the schedule below:

Installment Payment Date	Amount of Principal	Amount of Interest
December 15, 2018	\$0.65497	\$0.07836
March 15, 2019	\$0.67606	\$0.07394
June 15, 2019	\$0.68247	\$0.06753
September 15, 2019	\$0.68894	\$0.06106
December 15, 2019	\$0.69547	\$0.05453
March 15, 2020	\$0.70206	\$0.04794
June 15, 2020	\$0.70872	\$0.04128
September 15, 2020	\$0.71544	\$0.03456
December 15, 2020	\$0.72222	\$0.02778
March 15, 2021	\$0.72907	\$0.02093
June 15, 2021	\$0.73598	\$0.01402
September 15, 2021	\$0.74296	\$0.00704

The Notes shall not be subject to redemption at the option of the Company. However, a Holder shall have the right to require the Company to repurchase some or all of its Notes for cash at the Repurchase Price per Note and on the Repurchase Date, upon the occurrence of certain events and subject to the conditions set forth in the Indenture.

This Note is not entitled to the benefit of any sinking fund. The Indenture contains provisions for satisfaction and discharge, legal defeasance and covenant defeasance of this Note upon compliance by the Company with certain conditions set forth therein, which provisions apply to this Note.

If an Event of Default with respect to the Notes shall occur and be continuing, then (unless no declaration of acceleration or notice is required for such Event of Default) either the Trustee or the Holders of not less than 25% in principal amount of the Notes then outstanding may declare the aggregate principal amount of the Notes, and all interest accrued thereon, to be due and payable immediately, in the manner, subject to the conditions and with the effect provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the Company and the Trustee, with the consent of the Holders of not less than a majority in principal amount of the Notes at the time outstanding, to execute supplemental indentures for certain purposes as described therein.

No provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the Repurchase Price, if applicable, of and all Installment Payments on this Note at the time, place and rate, and in the coin or currency, herein and in the Indenture prescribed.

The Notes are originally being issued as part of the 6.00% Tangible Equity Units (the "**Units**") issued by the Company pursuant to that certain Purchase Contract Agreement, dated as of September 17, 2018, between the Company and U.S. Bank National Association, as Purchase Contract Agent, as Trustee and as attorney-in-fact for the holders of Purchase Contracts from time to time (the "**Purchase Contract Agreement**"). Holders of the Units have the right to separate such Units into their constituent parts, consisting of Separate Purchase Contract (as defined in the Purchase Contract Agreement) and Separate Notes, during the times, and under the circumstances, described in the Purchase Contract Agreement. Following separation of any Unit into its constituent Separate Notes can be recombined with Separate Purchase Contracts to recreate Units, as provided for in the Purchase Contract Agreement. Reference is hereby made to the Purchase Contract Agreement for a more complete description of the terms thereof applicable to the Units.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Note shall be registered on the Security Register of the Company, upon due presentation of this Note for registration of transfer at the office or agency of the Company in the Borough of Manhattan, The City of New York, duly endorsed by, or accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder hereof or by his attorney duly authorized in writing, and thereupon the Company shall execute and the Trustee shall authenticate and deliver in the name of the transferee or transferees a new Note or Notes in authorized denominations and for a like aggregate principal amount.

The Notes are initially issued in registered, global form without coupons in denominations equal to \$8.45436 initial principal amount and integral multiples in excess thereof.

The Company or Trustee may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer of this Note. No service charge shall be made for any such transfer or for any exchange of this Note as contemplated by the Indenture.

The Company, the Trustee and any agent of the Company or the Trustee may deem and treat the Person in whose name this Note is registered upon the Security Register for the Notes as the absolute owner of this Note (whether or not this Note shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Registrar) for the purpose of receiving payment of or on account of the principal of and, subject to the provisions of the Indenture, interest on this Note and for all other purposes; and neither the Company nor the Trustee nor any agent of the Company or the Trustee shall be affected by any notice to the contrary.

This Note and the Indenture shall be governed by, and construed in accordance with, the laws of the State of New York.

Capitalized terms used but not defined in this Note shall have the meanings ascribed to such terms in the Indenture.

No recourse shall be had for the payment of any Installment Payment on this Note, or for any claim based hereon, or upon any obligation, covenant or agreement of the Company in the Indenture, against any incorporator, stockholder, officer or director, past, present or future of the Company or of any predecessor or successor, either directly or through the Company or any predecessor or successor, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment of penalty or otherwise; and all such personal liability is expressly released and waived as a condition of, and as part of the consideration for, the issuance of this Note.

The Company and each Beneficial Holder agrees, for United States federal income tax purposes, to treat the Notes as indebtedness of the Company.

In the event of any inconsistency between the provisions of this Note and the provisions of the Indenture, the Indenture shall prevail.

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned assigns and transfers this Note to:

(Insert assignee's social security or tax identification number) (Insert address and zip code of assignee) and irrevocably appoints

agent to transfer this Note on the books of the Company. The agent may substitute another to act for him or her.

Date: _____

Signature:

Signature Guarantee:

(Sign exactly as your name appears on the other side of this Note)

SIGNATURE GUARANTEE

Signatures must be guaranteed by an "eligible guarantor institution" meeting the requirements of the Registrar, which requirements include membership or participation in the Security Transfer Agent Medallion Program ("STAMP") or such other "signature guarantee program" as may be determined by the Registrar in addition to, or in substitution for, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.

By:

Name: Title:

as Trustee

By: Name:

Title:

Attest

By:

Name: Title:

FORM OF REPURCHASE NOTICE

TO: INTERNATIONAL FLAVORS & FRAGRANCES INC. U.S. BANK NATIONAL ASSOCIATION, as Trustee

The undersigned registered Holder hereby irrevocably acknowledges receipt of a notice from International Flavors & Fragrances Inc. (the "**Company**") regarding the right of Holders to elect to require the Company to repurchase the Notes and requests and instructs the Company to pay, for each Note designated below, the Repurchase Price for such Notes (determined as set forth in the Indenture), in accordance with the terms of the Indenture and the Notes, to the registered holder hereof. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture. The Notes shall be repurchased by the Company as of the Repurchase Date pursuant to the terms and conditions specified in the Indenture.

Dated: _____

Signature:

NOTICE: The above signature of the Holder hereof must correspond with the name as written upon the face of the Notes in every particular without alteration or enlargement or any change whatever.

Notes Certificate Number (if applicable): _____

Number of Notes to be repurchased (if less than all, must be one Note or integral multiples in excess thereof): _____

Social Security or Other Taxpayer Identification Number:

SCHEDULE A* [SCHEDULE OF INCREASES OR DECREASES IN GLOBAL NOTE]

The initial number of Notes evidenced by this Global Note is

made:

Date

Amount of decrease in number of Notes evidenced hereby Amount of increase in number of Notes evidenced hereby

Number of Notes evidenced hereby following such decrease (or increase)

. The following increases or decreases in this Global Note have been

Signature of authorized officer of Trustee

* Include only if a Global Note.

[FORM OF FACE OF PURCHASE CONTRACT]

[THIS SECURITY IS A GLOBAL PURCHASE CONTRACT WITHIN THE MEANING OF THE PURCHASE CONTRACT AGREEMENT HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE OF A DEPOSITARY OR A SUCCESSOR DEPOSITARY. UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR SECURITIES IN CERTIFICATED FORM, THIS SECURITY MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION (THE "**DEPOSITARY**") TO THE NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.

UNLESS THIS SECURITY IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY SECURITY ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]*

* Include only if a Global Purchase Contract.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

PURCHASE CONTRACTS

CUSIP No. 459506 119 ISIN No. US4595061197

No.

[Initial]* Number of Purchase Contracts: _____

This Purchase Contract certifies that [CEDE & CO., as nominee of The Depository Trust Company]* []**, or its registered assigns (the "**Holder**") is the registered owner of the number of Purchase Contracts set forth above[, which number may from time to time be reduced or increased as set forth on Schedule A hereto, as appropriate, in accordance with the terms of the Purchase Contract Agreement (as defined below), but which number of Purchase Contracts, taken together with the number of all other Outstanding Purchase Contracts, shall not exceed 16,500,000 Purchase Contracts at any time]*.

Each Purchase Contract consists of the rights of the Holder under such Purchase Contract with the Company. All capitalized terms used herein which are defined in the Purchase Contract Agreement (as defined on the reverse hereof) have the meaning set forth therein.

Each Purchase Contract evidenced hereby obligates the Company to deliver to the Holder of this Purchase Contract on the Mandatory Settlement Date a number shares of Common Stock, \$0.125 par value ("**Common Stock**"), of the Company equal to the Settlement Rate, unless such Purchase Contract has settled or been redeemed prior to the Mandatory Settlement Date, all as provided in the Purchase Contract Agreement and more fully described on the reverse hereof.

Reference is hereby made to the further provisions set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

[SIGNATURES ON THE FOLLOWING PAGE]

^{*} Include only if a Global Purchase Contract.

^{**} Include only not if a Global Purchase Contract.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By:

Name: Title:

Dated: _____

REGISTERED HOLDER(S) (as to obligations of such holder(s) under the Purchase Contracts evidenced hereby)

By: U.S. BANK NATIONAL ASSOCIATION, not individually but solely as Attorney-in-Fact of such holder(s)

By:

Name: Title:

PURCHASE CONTRACT CERTIFICATE OF AUTHENTICATION OF

PURCHASE CONTRACT AGENT

This is one of the Purchase Contracts referred to in the within-mentioned Purchase Contract Agreement.

U.S. BANK NATIONAL ASSOCIATION, as Purchase Contract Agent

By:

Authorized Signatory

Dated: _____

[REVERSE OF PURCHASE CONTRACT]

Each Purchase Contract evidenced hereby is governed by a Purchase Contract Agreement, dated as of September 17, 2018 (as may be supplemented from time to time, the "**Purchase Contract Agreement**"), between International Flavors & Fragrances Inc., a New York corporation (the "**Company**") and U.S. Bank National Association, as Purchase Contract Agent (including its successors hereunder, the "**Purchase Contract Agent**"), as Trustee under the Indenture and as attorney-in-fact for the Holders of Purchase Contracts from time to time. Reference is hereby made to the Purchase Contract Agreement and supplemental agreements thereto for a description of the respective rights, limitations of rights, obligations, duties and immunities thereunder of the Purchase Contract Agent, the Company and the Holders and of the terms upon which the Purchase Contracts are, and are to be, executed and delivered.

Each Purchase Contract evidenced hereby obligates the Company to deliver to the Holder of this Purchase Contract, on the Mandatory Settlement Date, a number of shares of Common Stock equal to the Settlement Rate, unless such Purchase Contract has settled or been redeemed prior to the Mandatory Settlement Date, in either case, pursuant to the terms of the Purchase Contract Agreement.

No fractional shares of Common Stock will be issued upon settlement or redemption of Purchase Contracts, as provided in Section 4.13 of the Purchase Contract Agreement.

The Purchase Contracts are issuable only in registered form and only in denominations of a single Purchase Contract and any integral multiple thereof. The transfer of any Purchase Contract will be registered and Purchase Contracts may be exchanged as provided in the Purchase Contract Agreement.

The Purchase Contracts are initially being issued as part of the 6.00% Tangible Equity Units (the "**Units**") issued by the Company pursuant to the Purchase Contract Agreement. Holders of the Units have the right to separate such Units into their constituent parts, consisting of Separate Notes and Separate Purchase Contracts, during the times, and under the circumstances, described in the Purchase Contract Agreement. Following separation of any Unit into its constituent parts, the Separate Purchase Contracts are transferable independently from the Separate Notes. In addition, Separate Purchase Contracts can be recombined with Separate Notes to recreate Units, as provided for in the Purchase Contract Agreement.

The Holder of this Purchase Contract, by its acceptance hereof, authorizes the Purchase Contract Agent to enter into and perform the Purchase Contract Agreement on its behalf as its attorney-in-fact and agrees to be bound by the terms and provisions thereof.

Subject to certain exceptions set forth in the Purchase Contract Agreement, the provisions of the Purchase Contract Agreement may be amended with the consent of the Holders of a majority of the Purchase Contracts.

The Purchase Contracts shall be governed by, and construed in accordance with, the laws of the State of New York.

The Company, the Purchase Contract Agent, and any agent of the Company or the Purchase Contract Agent, may treat the Person in whose name this Purchase Contract is registered as the owner of the Purchase Contracts, evidenced hereby, for the purpose of performance of the Purchase Contracts evidenced by such Purchase Contracts and for all other purposes whatsoever, and neither the Company nor the Purchase Contract Agent, nor any agent of the Company or the Purchase Contract Agent, shall be affected by notice to the contrary.

The Purchase Contracts shall not entitle the Holder to any of the rights of a holder of the Common Stock or other Exchange Property, except as provided by the Purchase Contract Agreement.

Each Purchase Contract (whether or not included in a Unit) is a security governed by Article 8 of the Uniform Commercial Code as in effect in the State of New York on the date hereof.

Unless a conformed copy of the Purchase Contract Agreement has been filed on the EDGAR system of the U.S. Securities and Exchange Commission, a copy of the Purchase Contract Agreement will be available for inspection at the offices of the Company.

In the event of any inconsistency between the provisions of this Purchase Contract and the provisions of the Purchase Contract Agreement, the Purchase Contract Agreement shall prevail.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this instrument, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM:	as tenants in common		
UNIF GIFT MIN ACT:		Custodian	
	(cust)	(minor)	
	Under Uniform Gifts to Min	ors	
	Act of		
		_	
			_
TENANT:	as tenants by the entireties		
JT TEN:	as joint tenants with rights o	f survivorship and not as tenants in common	
Additional abbreviations ma	y also be used though not in the a	above list.	
FOR VALUE RECEIVED,	he undersigned hereby sell(s), as	sign(s) and transfer(s) unto	
(Please insert Social Securit	y or Taxpayer I.D. or other Identi	fying Number of Assignee)	
(Please Print or Type Name	and Address Including Postal Zip	Code of Assignee)	
	ts and all rights thereunder, hereb e Company with full power of su	by irrevocably constituting and appointing attorney bstitution in the premises.	, to transfer said Purchase
DATED:	_	Signature	
		Notice : The signature to this assignment must	
		correspond with the name as it appears upon the face	
		of the within Purchase Contracts in every particular,	
		er me manne en er	

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whatsoever.

Signature Guarantee: ____

without alteration or enlargement or any change

SETTLEMENT INSTRUCTIONS

The undersigned Holder directs that a certificate for shares of Common Stock or other securities, as applicable, deliverable upon settlement or redemption of the number of Purchase Contracts evidenced by this Purchase Contract be registered in the name of, and delivered, together with a check in payment for any fractional share (or cash included in the Redemption Amount, if applicable), to the undersigned at the address indicated below unless a different name and address have been indicated below. If shares of Common Stock or other securities, as applicable, are to be registered in the name of a Person other than the undersigned, the undersigned will pay any transfer tax payable incidental thereto, as provided in the Purchase Contract Agreement.

Dated:

Signature Signature Guarantee: _____ (if assigned to another Person)

If shares are to be registered in the name of and delivered to (or cash is paid to) a Person other than the Holder, please (i) print such Person's name and address and (ii) provide a guarantee of your signature:

Name Address Name

Address

Social Security or other Taxpayer Identification Number, if any

ELECTION TO SETTLE EARLY

The undersigned Holder of this Purchase Contract hereby irrevocably exercises the option to effect Early Settlement (which Early Settlement may, as applicable, be deemed to be in connection with a Fundamental Change pursuant to Section 4.07 of the Purchase Contract Agreement) in accordance with the terms of the Purchase Contract Agreement with respect to the Purchase Contracts evidenced by this Purchase Contract as specified below. The undersigned Holder directs that a certificate for shares of Common Stock or other securities, as applicable, deliverable upon such Early Settlement be registered in the name of, and delivered, together with a check in payment for any fractional share and any Purchase Contract representing any Purchase Contracts evidenced hereby as to which Early Settlement is not effected, to the undersigned at the address indicated below unless a different name and address have been indicated below. If shares of Common Stock or other securities, as applicable, are to be registered in the name of a Person other than the undersigned, the undersigned will pay any transfer tax payable incident thereto, as provided in the Purchase Contract Agreement.

Dated: _____

Signature

Signature Guarantee:

Number of Purchase Contracts evidenced hereby as to which Early Settlement is being elected:

If shares of Common Stock or Purchase Contracts are to be registered in the name of and delivered to a Person other than the Holder, please print such Person's name and address:

Name

Address

REGISTERED HOLDER

Please print name and address of Registered Holder:

Name

Address

Social Security or other Taxpayer Identification Number, if any

SCHEDULE A*

[SCHEDULE OF INCREASES OR DECREASES IN THE PURCHASE CONTRACT]

The initial number of Purchase Contracts evidenced by this certificate is have been made:

. The following increases or decreases in this certificate

 Amount of increase in number of Purchase
 Amount of decrease in number of Purchase

 Date
 Contracts evidenced hereby
 Contracts evidenced hereby
 Number of Purchase Contracts evidenced hereby following such decrease or increase

Signature of authorized signatory of Purchase Contract Agent

* Include only if a Global Purchase Contract.

EXECUTION VERSION

INTERNATIONAL FLAVORS & FRAGRANCES INC.,

as Issuer,

AND

U.S. BANK NATIONAL ASSOCIATION,

as Trustee

Third Supplemental Indenture

Dated as of September 17, 2018

Supplemental to Indenture

Dated as of March 2, 2016

3.79% Senior Amortizing Notes due 2021

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EXHIBIT:

A. Form of Note

THIRD SUPPLEMENTAL INDENTURE dated as of September 17, 2018 (this "**Supplemental Indenture**") between INTERNATIONAL FLAVORS & FRAGRANCES INC., a New York corporation (the "**Company**"), and U.S. BANK NATIONAL ASSOCIATION, a national banking association, as trustee (the "**Trustee**"), supplementing the Indenture dated as of March 2, 2016 between the Company and the Trustee (the "**Base Indenture**").

RECITALS OF THE COMPANY:

WHEREAS, the Company executed and delivered the Base Indenture to provide for, among other things, the issuance of unsecured debt securities in an unlimited aggregate principal amount to be issued from time to time in one or more series as provided in the Base Indenture;

WHEREAS, the Base Indenture provides that the Company may enter into an indenture supplemental to the Base Indenture to establish the form and terms of any series of Securities as provided by Section 2.01 of the Base Indenture;

WHEREAS, the Company desires and has requested the Trustee to join it in the execution and delivery of this Supplemental Indenture in order to establish and provide for the issuance by the Company of a series of Securities designated as its 3.79% Senior Amortizing Notes due 2021 (the "**Notes**", and each \$8.45436 of initial principal amount of such Securities, a "**Note**"), substantially in the form attached hereto as Exhibit A, on the terms set forth herein;

WHEREAS, the Company now wishes to issue Notes in an aggregate initial principal amount of \$139,496,940, each Note initially to be issued as a component of the Units (as defined herein) being issued on the date hereof by the Company pursuant to the Purchase Contract Agreement, dated as of September 17, 2018, between the Company and U.S. Bank National Association, as Purchase Contract Agent, as Trustee and as attorney-in-fact for the holders of Purchase Contracts from time to time (the "**Purchase Contract Agreement**"); and

WHEREAS, the Company has requested that the Trustee execute and deliver this Supplemental Indenture, and all requirements necessary to make (i) this Supplemental Indenture a valid instrument in accordance with its terms and (ii) the Notes, when executed by the Company and authenticated and delivered by the Trustee, the valid obligations of the Company, have been performed, and the execution and delivery of this Supplemental Indenture have been duly authorized in all respects.

NOW, THEREFORE, THIS SUPPLEMENTAL INDENTURE WITNESSETH, for and in consideration of the premises and the purchases of the Notes by the Holders thereof, it is mutually agreed, for the benefit of the parties hereto and the equal and proportionate benefit of all Holders of the Notes, as follows:

ARTICLE 1

DEFINITIONS AND OTHER PROVISIONS OF GENERAL APPLICATION

Section 1.01 *Scope of Supplemental Indenture; General.* The changes, modifications and supplements to the Base Indenture effected by this Supplemental Indenture shall be applicable only with respect to, and govern the terms of, the Notes (which shall be initially in the aggregate initial principal amount of \$139,496,940 and shall not apply to any other Securities that may be issued under the Base Indenture unless a supplemental indenture with respect to such other Securities specifically incorporates such changes, modifications and supplements. This Supplemental Indenture shall supersede any corresponding provisions in the Base Indenture.

Section 1.02 Definitions. For all purposes of the Indenture, except as otherwise expressly provided or unless the context otherwise requires:

(i) the terms defined in this Article 1 shall have the meanings assigned to them in this Article and include the plural as well as the singular;

(ii) all words, terms and phrases defined in the Base Indenture (but not otherwise defined herein) shall have the same meaning herein as in the Base Indenture;

(iii) all other terms used herein that are defined in the Trust Indenture Act, either directly or by reference therein, shall have the meanings assigned to them therein; and

(iv) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Supplemental Indenture as a whole and not to any particular Article, Section or other subdivision.

"Agent Members" has the meaning ascribed to such term in Section 2.01(d).

"Base Indenture" has the meaning ascribed to it in the preamble hereof.

"**Beneficial Holder**" means, with respect to a Global Note, a Person who is the beneficial owner of such Book-Entry Interest as reflected on the books of the Depositary or on the books of a Person maintaining an account with the Depositary (directly as a Depositary Participant or as an indirect participant, in each case in accordance with the rules of the Depositary).

"**Book-Entry Interest**" means a beneficial interest in a Global Note, registered in the name of a Depositary or a nominee thereof, ownership and transfers of which shall be maintained and made through book entries by such Depositary.

"Business Day" means any day other than a Saturday, Sunday or any day on which banking institutions in New York, New York are authorized or obligated by applicable law or executive order to close or be closed.

"Certificated Note" means a Note in definitive registered form without interest coupons.

"close of business" means 5:00 p.m. (New York City time).

"**Common Stock**" means the common stock, par value \$0.125 per share, of the Company or such other securities or assets as shall be deliverable in replacement thereof under the Purchase Contract Agreement pursuant to the terms thereof.

"Company" has the meaning ascribed to it in the preamble hereof and shall also refer to any successor obligor under the Indenture.

"**Component Note**" means a Note in global form and attached to a Global Unit that (a) shall evidence the number of Notes specified therein that are components of the Units evidenced by such Global Unit, (b) shall be registered on the Security Register for the Notes in the name of the Purchase Contract Agent, as attorney-in-fact of holder(s) of the Units of which such Notes form a part, and (c) shall be held by the Purchase Contract Agent as attorney-in-fact for such holder(s), together with the Global Unit, as custodian of such Global Unit for the Depositary.

"**Depositary**" means The Depository Trust Company until a successor Depositary shall have become such pursuant to the applicable provisions of the Indenture, and thereafter "**Depositary**" shall mean such successor Depositary.

"**Depositary Participant**" means a broker, dealer, bank, other financial institution or other Person for whom from time to time the Depositary effects book-entry transfers of securities deposited with the Depositary.

"Early Mandatory Settlement Date" has the meaning ascribed to it in the Purchase Contract Agreement.

"Early Mandatory Settlement Notice" has the meaning ascribed to it in the Purchase Contract Agreement.

"Early Mandatory Settlement Right" has the meaning ascribed to it in the Purchase Contract Agreement.

"Fundamental Change" has the meaning ascribed to such term in the Purchase Contract Agreement.

"Global Note" means any Note that is a Global Security.

"Global Unit" has the meaning ascribed to such term in the Purchase Contract Agreement.

"Holder" means the Person in whose name a Note is registered on the Registrar's books.

"**Indenture**" means the Base Indenture, as supplemented by this Supplemental Indenture as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental thereto entered into pursuant to the applicable provisions thereof, including, for all purposes of this instrument and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern the Base Indenture, this Supplemental Indenture and any such supplemental indenture, respectively.

"Initial Principal Amount" means \$8.45436 initial principal amount per Note.

"Installment Payment" has the meaning ascribed to it in Section 2.02(a).

"**Installment Payment Date**" means each March 15, June 15, September 15 and December 15, commencing on December 15, 2018 and ending on the Maturity Date.

"**Installment Payment Period**" means (i) in the case of the first Installment Payment Date on December 15, 2018, the period from, and including, the Issue Date to, but excluding, such first Installment Payment Date and (ii) in the case of any other Installment Payment Date, the quarterly period from, and including, the immediately preceding Installment Payment Date to, but excluding, such other Installment Payment Date.

"Issue Date" means September 17, 2018.

"Maturity Date" means September 15, 2021.

"Merger Redemption Notice" has the meaning ascribed to it in the Purchase Contract Agreement.

"Merger Redemption Settlement Date" has the meaning ascribed to it in the Purchase Contract Agreement.

"Merger Termination Redemption" has the meaning ascribed to it in the Purchase Contract Agreement.

"**Note**" and "**Notes**" have the respective meanings ascribed to such terms in the preamble hereof and include, for the avoidance of doubt, both Separate Notes and Notes that constitute part of a Unit.

"**Paying Agent**" means any Person (including the Company) authorized by the Company to pay the principal amount of or interest on any Notes on behalf of the Company. The Paying Agent shall initially be the Trustee.

"**Prospectus Supplement**" means the preliminary prospectus supplement dated September 10, 2018, as supplemented by the related pricing term sheet dated September 12, 2018, related to the offering and sale of the Notes.

"**Purchase Contract**" means a prepaid stock purchase contract obligating the Company to deliver shares of Common Stock on the terms and subject to the conditions set forth in the Purchase Contract Agreement.

"**Purchase Contract Agent**" means U.S. Bank National Association, as purchase contract agent under the Purchase Contract Agreement, until a successor Purchase Contract Agent shall have become such pursuant to the applicable provisions of the Purchase Contract Agreement, and thereafter "**Purchase Contract Agent**" shall mean such Person.

"Purchase Contract Agreement" has the meaning ascribed to it in the preamble hereof.

"**Repurchase Date**" shall be a date specified by the Company in the Early Mandatory Settlement Notice or Merger Redemption Notice, as the case may be, which date shall be at least 20 but not more than 35 Business Days following the date of the Early Mandatory Settlement Notice or the date of the Merger Redemption Notice, as the case may be (and which may or may not fall on the Early Mandatory Settlement Date or Merger Redemption Settlement Date, as the case may be).

"Repurchase Notice" means a notice in the form entitled "Form of Repurchase Notice" attached to the Notes.

"**Repurchase Price**" means, with respect to a Note to be repurchased pursuant to Article 8, an amount equal to the principal amount of such Note as of the Repurchase Date, *plus* accrued and unpaid interest, if any, on such principal amount from, and including, the immediately preceding Installment Payment Date (or, if none, from, and including, the Issue Date) to, but not including, such Repurchase Date, calculated at an annual rate of 3.79%; *provided* that, if the Repurchase Date falls after a Regular Record Date for any Installment Payment and on or prior to the immediately succeeding Installment Payment Date, the Installment Payment payable on such Installment Payment Date will be paid on such Installment Payment Date to the holder as of such Regular Record Date and will not be included in the Repurchase Price per Note.

"Repurchase Right" has the meaning ascribed to it in Section 8.01.

"SEC" means the U.S. Securities and Exchange Commission.

"Separate Note" means a Note that has been separated from a Unit in accordance with the terms of the Purchase Contract Agreement.

"Separate Purchase Contract" means a Purchase Contract that has been separated from a Unit in accordance with the terms of the Purchase Contract Agreement.

"Supplemental Indenture" has the meaning ascribed to it in the preamble hereof.

"**Trustee**" means the party named in the preamble hereof until a successor replaces such party in accordance with the applicable provisions of the Indenture and thereafter means the successor serving hereunder.

"**Unit**" means the collective rights of a holder of a 6.00% Tangible Equity Unit, with a stated amount of \$50 (representing an issue price of \$8.45436 for the Note included in each Unit and an issue price of \$41.54564 for the Purchase Contract included in each Unit), issued by the Company pursuant to the Purchase Contract Agreement, each consisting of a single Purchase Contract and a single Note prior to separation or subsequent to recreation thereof pursuant to the Purchase Contract Agreement.

ARTICLE 2

THE SECURITIES

Section 2.01 Title and Terms.

(a) There is hereby authorized a series of Securities designated the "3.79% Senior Amortizing Notes due 2021" limited in aggregate initial principal amount to \$139,496,940, which amount shall be as set forth in any written order of the Company for authentication and delivery of Notes pursuant to Section 2.04 of the Base Indenture.

(b) The Notes will initially be issued as Component Notes in substantially the form of Attachment 4 to the form of Global Unit attached as Exhibit A to the Purchase Contract Agreement, with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by the Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers of the Company executing such Notes, as evidenced by their execution of the Notes. The Notes will initially be attached to the related Global Unit and registered in the name of U.S. Bank National Association, as attorney-in-fact of the holder(s) of such Global Unit.

(c) Holders of Units have the right to separate such Units into their constituent parts, consisting of Separate Purchase Contracts and Separate Notes, during the times, and under the circumstances, described in Section 2.03 of the Purchase Contract Agreement. Upon separation of any Unit into its constituent parts, (i) if such Unit is a Global Unit, the Separate Notes will initially be evidenced by a Global Note (the "**Global Note**") in substantially the form of Exhibit A hereto, which is incorporated into and shall be deemed a part of this Supplemental Indenture, and deposited with the Trustee as custodian for the Depositary and registered in the name of the Depositary or its nominee, or (ii) if such Unit is in definitive, registered form, the Separate Notes will be evidenced by Certificated Notes in substantially the form of Exhibit A hereto, in each case, as provided in Section 2.03 of the Purchase Contract Agreement. Following separation of any Unit into its constituent Separate Notes can be recombined with Separate Purchase Contracts to recreate Units, as provided for in Section 2.04 of the Purchase Contract Agreement.

(d) The Global Note representing Separate Notes (which shall initially have a balance of zero Notes) shall be registered in the name of Cede & Co., as nominee of the Depositary and delivered to the Trustee, as custodian for the Depositary. Members of, or participants in, the Depositary ("**Agent Members**") shall have no rights under this Supplemental Indenture or the Base Indenture with respect to any Global Note (or any Global Unit in the case of Component Notes) held on their behalf by the Depositary, or the Trustee as its custodian, or under the Global Note (or such Global Unit), and the Depositary may be treated by the Company, the Trustee and any agent of the Company or the Trustee as the absolute owner of the Global Note (or such Global Unit) for all purposes whatsoever. Notwithstanding the foregoing, nothing herein shall prevent the Company, the Trustee or any agent of the Company or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depositary or impair, as between the Depositary and its Agent Members, the operation of customary practices governing the exercise of the rights of any Holder.

(e) The Notes shall be issuable in denominations of initial principal amounts equal to the Initial Principal Amount and integral multiples in excess thereof.

Section 2.02 *Installment Payments*. (a) The Company shall pay installments on the Notes (each such payment, an "**Installment Payment**") in cash at the place, at the respective times and in the manner provided in the Notes. The Company has initially designated the Trustee as its Paying Agent and Registrar in respect of the Notes and its agency in New York, New York as a place where Notes may be presented for payment or for registration of transfer. The Company may, however, change the Paying Agent or Registrar for the Notes without prior notice to the Holders thereof, and the Company may act as Paying Agent or Registrar.

(b) On the first Installment Payment Date occurring on December 15, 2018, the Company shall pay, in cash, an Installment Payment with respect to each Note in an amount equal to \$0.73333 per Note, and on each Installment Payment Date thereafter, the Company shall pay, in cash, equal quarterly Installment Payments with respect to each Note in an amount equal to \$0.75000 per Note; *provided* that, in respect of any Certificated Note, the final Installment Payment shall be made only against surrender of such Certificated Note to the Paying Agent.

(c) Each Installment Payment shall constitute a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal on the Notes, allocated with respect to each Note as set forth in the schedule below:

Installment Payment Date	Amount of Principal	Amount of Interest
December 15, 2018	\$0.65497	\$0.07836
March 15, 2019	\$0.67606	\$0.07394
June 15, 2019	\$0.68247	\$0.06753
September 15, 2019	\$0.68894	\$0.06106
December 15, 2019	\$0.69547	\$0.05453
March 15, 2020	\$0.70206	\$0.04794
June 15, 2020	\$0.70872	\$0.04128
September 15, 2020	\$0.71544	\$0.03456
December 15, 2020	\$0.72222	\$0.02778
March 15, 2021	\$0.72907	\$0.02093
June 15, 2021	\$0.73598	\$0.01402
September 15, 2021	\$0.74296	\$0.00704

(d) Each Installment Payment for any Installment Payment Period shall be computed on the basis of a 360-day year of twelve 30-day months. If an Installment Payment is payable for any period shorter than a full Installment Payment Period, such Installment Payment shall be computed on the basis of the actual number of days elapsed per 30-day month. Furthermore, if any date on which an Installment Payment is payable is not a Business Day, then payment of the Installment Payment on such date shall be made on the next succeeding day that is a Business Day, and without any interest or other payment in respect of any such delay.

Section 2.03 *Maturity Date*. The date on which the final Installment Payment on the Notes shall be due, unless the Notes are accelerated pursuant to the terms hereof or otherwise paid prior to maturity in connection with a Holder's exercise of the Repurchase Right, shall be the Maturity Date.

Section 2.04 *Right to Exchange or Register a Transfer.* (a) The Company shall not be required to exchange or register a transfer of any Note if the Holder thereof has exercised his, her or its right, if any, to require the Company to repurchase such Note in whole or in part, except the portion of such Note not required to be repurchased.

(b) For purposes of any Note that constitutes part of a Unit, Section 2.05 and Section 2.11(c) of the Base Indenture (as modified by this Supplemental Indenture) shall be subject to the provisions of the Purchase Contract Agreement.

(c) For purposes of the Notes, Section 2.11(c) of the Base Indenture shall be amended by (i) deleting the second paragraph thereof, (ii) replacing the words "shall no longer be registered or in good standing" therein with the words "ceases to be a clearing agency registered" and (iii) replacing the portion of the first sentence thereof following "(2)" with the following words: "an Event of Default has occurred and is continuing with respect to the Notes and a Beneficial Holder requests that its Book-Entry Interest be issued as a Certificated Note, in accordance with applicable procedures of the Depositary and upon completion of related administrative actions by the Depositary, Section 2.11 (a) and (b) shall no longer be applicable to the Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) and the Company will execute, and subject to Section 2.05, the Trustee will authenticate and deliver Certificated Notes in an aggregate principal amount equal to the principal amount of the outstanding Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest) in exchange for such Global Notes (or, in the case of clause (2), the Notes represented by such Book-Entry Interest)."

ARTICLE 3

SUCCESSOR CORPORATION

Section 3.01 Amendments to Article X of the Base Indenture.

(a) For purposes of the Notes, Section 10.01 of the Base Indenture shall be amended by (i) replacing the words "the principal of (premium, if any) and interest" with the words "the Repurchase Price, if applicable, of and all Installment Payments", (ii) inserting "(i)" immediately following the phrase "covenants and agrees that," and (iii) inserting at the end thereof the following words: "and (ii) the entity formed by such consolidation, or into which the Company shall have been merged, or the entity which shall have acquired such property, shall be a corporation organized and existing under the laws of the United States or any state thereof or the District of Columbia".

(b) For purposes of the Notes, Section 10.02(a) of the Base Indenture shall be amended by replacing the words "the principal of, premium, if any, and interest" with the words "the Repurchase Price, if applicable, of and all Installment Payments".

ARTICLE 4

DEFAULTS AND REMEDIES

Section 4.01 Amendments to Article VI of the Base Indenture.

(a) For purposes of the Notes, Section 6.01(a) of the Base Indenture shall be amended by (i) deleting the word "or" at the end of clause (4), (ii) replacing the period at the end of clause (5) with a semi-colon and (iii) inserting the following after clause (5):

"(6) the Company defaults in the payment of the Repurchase Price of any Notes when the same shall become due and payable;

(7) the Company defaults in the payment of any Installment Payment on any Notes as and when the same shall become due and payable and such failure continues for a period of 30 days; or

(8) the Company fails to give notice of a Fundamental Change when any such notice is due pursuant to the terms of the Purchase Contract Agreement and such failure continues for a period of five Business Days."

(b) For purposes of the Notes, Section 6.06(c) of the Base Indenture shall be amended by replacing the words "the principal of, or premium, if any, or interest on," with the words "the Repurchase Price of or any Installment Payment on".

ARTICLE 5

CONCERNING THE TRUSTEE

Section 5.01 *Amendments to Article VII of the Base Indenture.* For purposes of the Notes, Section 7.01(b) of the Base Indenture shall be amended by replacing the words "the principal of, or premium, if any, or interest" with the words "the Repurchase Price of or any Installment Payment".

ARTICLE 6

SATISFACTION AND DISCHARGE AND DEFEASANCE

Section 6.01 Amendments to Article XI of the Base Indenture.

(a) For purposes of the Notes, the coin or currency or currency unit or the nature of the Governmental Obligations to be deposited with the Trustee under Article XI of the Base Indenture shall be U.S. dollars.

(b) For purposes of the Notes, references in Article XI of the Base Indenture to "principal" shall be deemed to refer to the portion of all scheduled Installment Payments constituting the payment of principal in respect of the Notes and the portion of the Repurchase Price constituting the principal amount of the Notes.

(c) For purposes of the Notes, references in Article XI of the Base Indenture to "interest" shall be deemed to refer to the portion of all scheduled Installment Payments constituting the payment of interest in respect of the Notes and the portion of the Repurchase Price constituting the accrued but unpaid interest on the Notes.

(d) Section 11.02 of the Base Indenture shall apply to the Notes.

ARTICLE 7

NO REDEMPTION

Section 7.01 Article III of the Base Indenture Inapplicable. The Notes shall not be redeemable and Article III of the Base Indenture shall not apply to the Notes.

ARTICLE 8

REPURCHASE OF NOTES AT THE OPTION OF THE HOLDER

Section 8.01 *Offer to Repurchase.* If the Company elects to exercise its Early Mandatory Settlement Right with respect to, or causes a Merger Termination Redemption of, the Purchase Contracts pursuant to the terms of the Purchase Contract Agreement, then each Holder of Notes (whether any such Note is a Separate Note or constitutes part of a Unit) shall have the right (the "**Repurchase Right**") to require the Company to repurchase some or all of its Notes for cash at the Repurchase Price per Note to be repurchased on the Repurchase Date, pursuant to Section 8.03. The Company shall not be required to repurchase a portion of a Note. Holders shall not have the right to require the Company to repurchase any or all of such Holders' Notes in connection with any Early Settlement (as such term is defined in the Purchase Contract Agreement) of such Holders' Purchase Contracts at the Holders' option pursuant to the terms of the Purchase Contract Agreement.

Section 8.02 *Early Mandatory Settlement Notice and Merger Redemption Notice*. If the Company elects to exercise its Early Mandatory Settlement Right with respect to, or causes a Merger Termination Redemption of, the Purchase Contracts pursuant to the terms of the Purchase Contract Agreement, the Company shall provide the Trustee and the Holders of the Notes with a copy of the Early Mandatory Settlement Notice or Merger Redemption Notice, as the case may be, delivered pursuant to the Purchase Contract Agreement.

Section 8.03 Procedures for Exercise.

(a) To exercise the Repurchase Right, a Holder must deliver, prior to the close of business on the Business Day immediately preceding the Repurchase Date, the Notes to be repurchased (or the Units that include the Notes to be repurchased, if (x) the Early Mandatory Settlement Date or Merger Redemption Settlement Date, as the case may be, occurs on or after the Repurchase Date and (y) the relevant Notes have not been separated from the Units), together with a duly completed written Repurchase Notice, in each case, subject to and in accordance with applicable procedures of the Depositary, unless the Notes are not in the form of a Global Note (or the Units are not in the form of Global Units, as the case may be), in which case such Holder must deliver the Notes to be repurchased (or the Units that include the Notes to be repurchased, if (i) the Early Mandatory Settlement Date or Merger Redemption Settlement Date, as the case may be, occurs on or after the Repurchase Date and (ii) the Notes have not been separated from the Units), duly endorsed for transfer to the Company, together, in either case, with a Repurchase Notice, to the Paying Agent.

(b) The Repurchase Notice must state the following:

(i) if Certificated Notes (or Units) have been issued, the certificate numbers of the Notes (or Units), or if the Notes (or Units) are in the form of a Global Note (or a Global Unit), the Repurchase Notice must comply with appropriate procedures of the Depositary;

(ii) the number of Notes to be repurchased; and

(iii) that the Notes are to be repurchased by the Company pursuant to the applicable provisions of the Notes and this Article 8.

(c) In the event that the Company exercises its Early Mandatory Settlement Right or in the event that a Merger Termination Redemption occurs with respect to Purchase Contracts that are a component of Units and the Early Mandatory Settlement Date or Merger Redemption Settlement Date, as the case may be, occurs prior to the Repurchase Date, upon such Early Mandatory Settlement Date or Merger Redemption Settlement Date, as the case may be, the Company shall execute and the Trustee shall authenticate on behalf of the holder of the Units and deliver to such holder, at the expense of the Company, Separate Notes in the same form and in the same number as the Notes comprising part of the Units.

Section 8.04 Withdrawal of Repurchase Notice.

(a) A Holder may, subject to and in accordance with applicable procedures of the Depositary, in the case of a Global Note or Global Unit, withdraw any Repurchase Notice (in whole or in part) by a written, irrevocable notice of withdrawal delivered to the Paying Agent, with a copy to the Trustee and the Company, prior to the close of business on the Business Day immediately preceding the Repurchase Date.

- (b) The notice of withdrawal must state the following:
 - (i) the number of the withdrawn Notes;

(ii) if Certificated Notes (or Units) have been issued, the certificate numbers of the withdrawn Notes (or Units), or if the Notes (or Units) are in the form of a Global Note (or a Global Unit), the notice of withdrawal must comply with appropriate Depositary procedures; and

(iii) the number of Notes, if any, that remain subject to the Repurchase Notice.

Section 8.05 *Effect of Repurchase*. (a) The Company shall be required to repurchase the Notes with respect to which the Repurchase Right has been validly exercised and not withdrawn on the Repurchase Date. To effectuate such repurchase, the Company shall deposit immediately available funds with the Paying Agent, on or prior to 11:00 a.m., New York City time, on the Repurchase Date, in an amount or amounts sufficient to pay the Repurchase Price with respect to those Notes for which the Repurchase Right has been exercised. A Holder electing to exercise the Repurchase Right shall receive payment of the Repurchase Price on the later of (i) the Repurchase Date and (ii) the time of book-entry transfer or the delivery of the Notes (or Units, as applicable).

(b) If the Paying Agent holds money on the Repurchase Date sufficient to pay the Repurchase Price with respect to those Notes for which the Repurchase Right has been exercised, then (i) such Notes shall cease to be outstanding and interest shall cease to accrue thereon (whether or not book-entry transfer of the Notes or Units, as applicable, is made or whether or not the Notes or Units, as applicable, are delivered as required herein), and (ii) all other rights of the Holder shall terminate (other than the right to receive the Repurchase Price and, if the Repurchase Date falls between a Regular Record Date and the corresponding Installment Payment Date, the related Installment Payment).

(c) The Company shall, in connection with any repurchase offer pursuant to this Article 8, if required, comply with the provisions of the tender offer rules under the Exchange Act that may then be applicable.

(d) Notwithstanding anything to the contrary herein, no Notes may be repurchased at the option of Holders if the principal amount thereof has been accelerated, and such acceleration has not been rescinded, on or prior to the Repurchase Date (except in the case of an acceleration resulting from a Default by the Company in the payment of the Repurchase Price with respect to such Notes).

Section 8.06 No Sinking Fund. The Notes are not entitled to the benefit of any sinking fund.

ARTICLE 9

TAX TREATMENT

Section 9.01 *Tax Treatment*. The Company and each Beneficial Holder agree, for United States federal income tax purposes, to treat the Notes as indebtedness of the Company.

ARTICLE 10

AMENDMENTS, SUPPLEMENTS AND WAIVERS

Section 10.01 Amendments to Article IX of the Base Indenture.

(a) For purposes of the Notes, Section 9.01(a) of the Base Indenture shall be amended by (i) deleting the word "and" at the end of clause (12), (ii) replacing the period at the end of clause (13) with "; and" and (iii) inserting the following after clause (13):

"(14) to conform the provisions of the Indenture or the Notes to any provision of the "Description of the Amortizing Notes" section in the Prospectus Supplement."

(b) For purposes of the Notes, Section 9.02(a) of the Base Indenture shall be amended by (i) deleting the word "or" at the end of clause (6), (ii) replacing the period at the end of clause (7) with a semi-colon and (iii) inserting the following after clause (7):

"(8) postpone any Installment Payment Date or reduce the amount owed on any Installment Payment Date; or

(9) reduce the Repurchase Price or amend or modify in any manner adverse to the Holders the Company's obligation to pay the Repurchase Price."

ARTICLE 11

MISCELLANEOUS

Section 11.01 *Governing Law and Jury Trial Waiver.* (a) THIS SUPPLEMENTAL INDENTURE AND THE NOTES SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK. EACH OF THE COMPANY AND THE TRUSTEE HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING AS AMONG THE COMPANY AND THE TRUSTEE ONLY ARISING OUT OF OR RELATING TO THIS SUPPLEMENTAL INDENTURE OR THE NOTES.

(b) For purposes of the Notes, Section 13.14 of the Base Indenture shall be amended by replacing the phrase "THE COMPANY, THE TRUSTEE AND THE HOLDERS, BY THEIR ACCEPTANCE OF THE SECURITIES," with the phrase "THE COMPANY AND THE TRUSTEE".

Section 11.02 *No Security Interest Created*. Nothing in this Supplemental Indenture or in the Notes, expressed or implied, shall be construed to constitute a security interest under the Uniform Commercial Code or similar legislation, as now or hereafter enacted and in effect, in any jurisdiction.

Section 11.03 *Benefits of Indenture*. Nothing in this Supplemental Indenture or in the Notes, express or implied, shall give or be construed to give to any Person, other than the parties hereto and the Holders, any legal or equitable right, remedy or claim under or in respect of this Supplemental Indenture, or under any covenant, condition or provision herein contained; all such covenants, conditions and provisions being for the sole benefit of the parties hereto and of the Holders.

Section 11.04 *Effect on Successors and Assigns*. All the covenants, stipulations, promises and agreements in this Supplemental Indenture contained by or on behalf of the Company shall bind their respective successors and assigns, whether so expressed or not.

Section 11.05 *Effect of Headings and Table of Contents*. The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 11.06 *Counterparts*. This Supplemental Indenture may be executed in any number of counterparts, each of which shall be an original, but such counterparts shall together constitute but one and the same instrument.

Section 11.07 *Separability*. In case any one or more of the provisions contained in this Supplemental Indenture or in the Notes shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions of this Supplemental Indenture or of the Notes, but this Supplemental Indenture and the Notes shall be construed as if such invalid or illegal or unenforceable provision had never been contained herein or therein.

Section 11.08 *Ratification of Indenture*. The Indenture, as supplemented by this Supplemental Indenture, is in all respects ratified and confirmed, and this Supplemental Indenture shall be deemed part of the Indenture in the manner and to the extent herein and therein provided. The provisions of this Supplemental Indenture shall, subject to the terms hereof, supersede the provisions of the Base Indenture to the extent the Base Indenture is inconsistent herewith.

Section 11.09 *Conflicts with Trust Indenture Act.* If and to the extent that any provision of this Supplemental Indenture limits, qualifies or conflicts with a provision required under the terms of the Trust Indenture Act, such Trust Indenture Act provision shall control.

[*Remainder of the page intentionally left blank*]

SIGNATURES

IN WITNESS WHEREOF, the parties hereto have caused this Supplemental Indenture to be duly executed, all as of the date first above written.

INTERNATIONAL FLAVORS & FRAGRANCES INC., as the Company

By: /s/ Robert G. Anderson

Name:Robert G. AndersonTitle:Senior Vice President and Controller

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By: /s/ Beverly A. Freeney

Name:Beverly A. FreeneyTitle:Vice President

[FORM OF FACE OF NOTE]

[THIS NOTE IS A GLOBAL NOTE WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE THEREOF. UNLESS AND UNTIL IT IS EXCHANGED IN WHOLE OR IN PART FOR NOTES IN CERTIFICATED FORM, THIS NOTE MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITORY TRUST COMPANY (THE "DEPOSITARY") TO A NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH SUCCESSOR DEPOSITARY.

UNLESS THIS NOTE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY NOTE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NAME AS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITARY), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.]*

^{*} Include only if a Global Note.

INTERNATIONAL FLAVORS & FRAGRANCES INC. 3.79% SENIOR AMORTIZING NOTES DUE 2021

CUSIP No.: 459506 AF8 ISIN No.: US459506AF83

No. []

[Initial]* Number of Notes: []

INTERNATIONAL FLAVORS & FRAGRANCES INC., a New York corporation (the "**Company**", which term includes any successor under the Indenture hereinafter referred to), for value received, hereby promises to pay to [CEDE & CO., as nominee of The Depository Trust Company]* []**, or registered assigns (the "**Holder**"), the initial principal amount of \$8.45436 for each of the number of Notes set forth above[, which number of Notes may from time to time be reduced or increased as set forth in Schedule A hereto, as appropriate, in accordance with the terms of the Indenture]*, in equal quarterly installments (except for the first such payment) (each such payment, an "**Installment Payment**"), constituting a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal, payable on each March 15, June 15, September 15 and December 15, commencing on December 15, 2018 (each such date, an "**Installment Payment Date**", and the period from, and including, September 17, 2018 to, but excluding, the first Installment Payment Date and thereafter each quarterly period from, and including, the immediately preceding Installment Payment Date to, but excluding, the relevant Installment Payment Date, an "**Installment Payment Period**") with the final Installment Payment due and payable on September 15, 2021, all as set forth on the reverse hereof and in the Indenture referred to on the reverse hereof.

Each Installment Payment for any Installment Payment Period shall be computed on the basis of a 360-day year of twelve 30-day months. If an Installment Payment is payable for any period shorter than a full Installment Payment Period, such Installment Payment shall be computed on the basis of the actual number of days elapsed per 30-day month. Furthermore, if any date on which an Installment Payment is payable is not a Business Day, then payment of the Installment Payment on such date shall be made on the next succeeding day that is a Business Day, and without any interest or other payment in respect of any such delay. Installment Payments shall be paid to the Person in whose name the Note is registered, with limited exceptions as provided in the Indenture, at the close of business on the Business Day immediately preceding the related Installment Payment Date (each, a "**Regular Record Date**"). If the Notes do not remain in book-entry only form, the Company shall have the right to elect that each Regular Record Date shall be each March 1, June 1, September 1 and December 1 immediately preceding the relevant Installment Payment Date by giving advance written notice to the Trustee and the Holders. Installment Payments shall be payable (x) in the case of any Certificated Note, at the office or agency of the Company maintained for that purpose in the Borough of Manhattan, The City of New York; *provided, however*, that payment of Installment Payments may be made at the option of the Company by check mailed to the registered Holder at such address as shall appear in the Security Register or (y) in the case of any Global Note, by wire transfer in immediately available funds to the account of the Depositary or its nominee or otherwise in accordance with applicable procedures of the Depositary.

This Note shall not be entitled to any benefit under the Indenture hereinafter referred to or be valid or obligatory for any purpose until the Certificate of Authentication shall have been manually signed by or on behalf of the Trustee.

Reference is hereby made to the further provisions of this Note set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if set forth at this place.

[SIGNATURES ON THE FOLLOWING PAGE]

^{*} Include only if a Global Note.

^{**} Include only if not a Global Note.

IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed.

Dated: _____

[CORPORATE SEAL]

INTERNATIONAL FLAVORS & FRAGRANCES INC.

By: Name:

Title:

By:

Name: Title:

CERTIFICATE OF AUTHENTICATION

U.S. Bank National Association, as Trustee, certifies that this is one of the Securities of the series designated herein referred to in the within mentioned Indenture.

Dated:

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By:

Authorized Signatory

[REVERSE OF NOTE]

INTERNATIONAL FLAVORS & FRAGRANCES INC.

3.79% Senior Amortizing Notes due 2021

This Note is one of a duly authorized series of Securities of the Company designated as its 3.79% Senior Amortizing Notes due 2021 (herein sometimes referred to as the "**Notes**"), issued under the Indenture, dated as of March 2, 2016, between the Company and U.S. Bank National Association, as trustee (the "**Trustee**," which term includes any successor trustee under the Indenture) (including any provisions of the Trust Indenture Act that are deemed incorporated therein) (the "**Base Indenture**"), as supplemented by the Third Supplemental Indenture, dated as of September 17, 2018 (the "**Supplemental Indenture**"), between the Company and the Trustee (the Base Indenture, as supplemented by the Supplemental Indenture, the "**Indenture**"), to which Indenture reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Company and the Holders. The terms of other series of Securities issued under the Base Indenture. The Base Indenture further provides that securities of a single series may be issued at various times, with different maturity dates and may bear interest at different rates. This series of Securities is limited in aggregate initial principal amount as specified in the Supplemental Indenture.

Each Installment Payment shall constitute a payment of interest (at a rate of 3.79% per annum) and a partial repayment of principal on the Notes, allocated with respect to each Note as set forth in the schedule below:

Installment Payment Date	Amount of Principal	Amount of Interest
December 15, 2018	\$0.65497	\$0.07836
March 15, 2019	\$0.67606	\$0.07394
June 15, 2019	\$0.68247	\$0.06753
September 15, 2019	\$0.68894	\$0.06106
December 15, 2019	\$0.69547	\$0.05453
March 15, 2020	\$0.70206	\$0.04794
June 15, 2020	\$0.70872	\$0.04128
September 15, 2020	\$0.71544	\$0.03456
December 15, 2020	\$0.72222	\$0.02778
March 15, 2021	\$0.72907	\$0.02093
June 15, 2021	\$0.73598	\$0.01402
September 15, 2021	\$0.74296	\$0.00704

The Notes shall not be subject to redemption at the option of the Company. However, a Holder shall have the right to require the Company to repurchase some or all of its Notes for cash at the Repurchase Price per Note and on the Repurchase Date, upon the occurrence of certain events and subject to the conditions set forth in the Indenture.

This Note is not entitled to the benefit of any sinking fund. The Indenture contains provisions for satisfaction and discharge, legal defeasance and covenant defeasance of this Note upon compliance by the Company with certain conditions set forth therein, which provisions apply to this Note.

If an Event of Default with respect to the Notes shall occur and be continuing, then (unless no declaration of acceleration or notice is required for such Event of Default) either the Trustee or the Holders of not less than 25% in principal amount of the Notes then outstanding may declare the aggregate principal amount of the Notes, and all interest accrued thereon, to be due and payable immediately, in the manner, subject to the conditions and with the effect provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the Company and the Trustee, with the consent of the Holders of not less than a majority in principal amount of the Notes at the time outstanding, to execute supplemental indentures for certain purposes as described therein.

No provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the Repurchase Price, if applicable, of and all Installment Payments on this Note at the time, place and rate, and in the coin or currency, herein and in the Indenture prescribed.

The Notes are originally being issued as part of the 6.00% Tangible Equity Units (the "**Units**") issued by the Company pursuant to that certain Purchase Contract Agreement, dated as of September 17, 2018, between the Company and U.S. Bank National Association, as Purchase Contract Agent, as Trustee and as attorney-in-fact for the holders of Purchase Contracts from time to time (the "**Purchase Contract Agreement**"). Holders of the Units have the right to separate such Units into their constituent parts, consisting of Separate Purchase Contracts (as defined in the Purchase Contract Agreement) and Separate Notes, during the times, and under the circumstances, described in the Purchase Contract Agreement. Following separation of any Unit into its constituent Separate Note and Separate Purchase Contract, the Separate Notes are transferable independently from the Separate Purchase Contracts. In addition, Separate Notes can be recombined with Separate Purchase Contracts to recreate Units, as provided for in the Purchase Contract Agreement. Reference is hereby made to the Purchase Contract Agreement for a more complete description of the terms thereof applicable to the Units.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Note shall be registered on the Security Register of the Company, upon due presentation of this Note for registration of transfer at the office or agency of the Company in the Borough of Manhattan, The City of New York, duly endorsed by, or accompanied by a written instrument or instruments of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder hereof or by his attorney duly authorized in writing, and thereupon the Company shall execute and the Trustee shall authenticate and deliver in the name of the transferee or transferees a new Note or Notes in authorized denominations and for a like aggregate principal amount.

The Notes are initially issued in registered, global form without coupons in denominations equal to \$8.45436 initial principal amount and integral multiples in excess thereof.

The Company or Trustee may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer of this Note. No service charge shall be made for any such transfer or for any exchange of this Note as contemplated by the Indenture.

The Company, the Trustee and any agent of the Company or the Trustee may deem and treat the Person in whose name this Note is registered upon the Security Register for the Notes as the absolute owner of this Note (whether or not this Note shall be overdue and notwithstanding any notice of ownership or writing thereon made by anyone other than the Registrar) for the purpose of receiving payment of or on account of the principal of and, subject to the provisions of the Indenture, interest on this Note and for all other purposes; and neither the Company nor the Trustee nor any agent of the Company or the Trustee shall be affected by any notice to the contrary.

This Note and the Indenture shall be governed by, and construed in accordance with, the laws of the State of New York.

Capitalized terms used but not defined in this Note shall have the meanings ascribed to such terms in the Indenture.

No recourse shall be had for the payment of any Installment Payment on this Note, or for any claim based hereon, or upon any obligation, covenant or agreement of the Company in the Indenture, against any incorporator, stockholder, officer or director, past, present or future of the Company or of any predecessor or successor, either directly or through the Company or any predecessor or successor, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment of penalty or otherwise; and all such personal liability is expressly released and waived as a condition of, and as part of the consideration for, the issuance of this Note.

The Company and each Beneficial Holder agrees, for United States federal income tax purposes, to treat the Notes as indebtedness of the Company.

In the event of any inconsistency between the provisions of this Note and the provisions of the Indenture, the Indenture shall prevail.

ASSIGNMENT

FOR VALUE RECEIVED, the undersigned assigns and transfers this Note to:

(Insert assignee's social security or tax identification number) (Insert address and zip code of assignee) and irrevocably appoints

agent to transfer this Note on the books of the Company. The agent may substitute another to act for him or her.

Date: _____

Signature:

Signature Guarantee:

(Sign exactly as your name appears on the other side of this Note)

SIGNATURE GUARANTEE

Signatures must be guaranteed by an "eligible guarantor institution" meeting the requirements of the Registrar, which requirements include membership or participation in the Security Transfer Agent Medallion Program ("STAMP") or such other "signature guarantee program" as may be determined by the Registrar in addition to, or in substitution for, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.

By:

Name: Title:

as Trustee

By: Name:

Title:

Attest

By:

Name: Title:

FORM OF REPURCHASE NOTICE

TO: INTERNATIONAL FLAVORS & FRAGRANCES INC. U.S. BANK NATIONAL ASSOCIATION, as Trustee

The undersigned registered Holder hereby irrevocably acknowledges receipt of a notice from International Flavors & Fragrances Inc. (the "**Company**") regarding the right of Holders to elect to require the Company to repurchase the Notes and requests and instructs the Company to pay, for each Note designated below, the Repurchase Price for such Notes (determined as set forth in the Indenture), in accordance with the terms of the Indenture and the Notes, to the registered holder hereof. Capitalized terms used herein but not defined shall have the meanings ascribed to such terms in the Indenture. The Notes shall be repurchased by the Company as of the Repurchase Date pursuant to the terms and conditions specified in the Indenture.

Dated: _____

Signature:

NOTICE: The above signature of the Holder hereof must correspond with the name as written upon the face of the Notes in every particular without alteration or enlargement or any change whatever.

Notes Certificate Number (if applicable):

Number of Notes to be repurchased (if less than all, must be one Note or integral multiples in excess thereof): _____

Social Security or Other Taxpayer Identification Number:

SCHEDULE A [SCHEDULE OF INCREASES OR DECREASES IN GLOBAL NOTE]*

The initial number of Notes evidenced by this Global Note is

. The following increases or decreases in this Global Note have been made:

Amount of decrease in number of Notes evidenced hereby Amount of increase in number of Notes evidenced hereby Number of Notes evidenced hereby following such decrease (or increase)

Signature of authorized officer of Trustee

* Include only if a Global Note.

A - 10

Date

CLEARY GOTTLIEB STEEN & HAMILTON LLP

One Liberty Plaza New York, NY 10006-1470 T: +1 212 225 2000 F: +1 212 225 3999

clearygottlieb.com

WASHINGTON, D.C. • PARIS • BRUSSELS • LONDON • MOSCOW FRANKFURT • COLOGNE • ROME • MILAN • HONG KONG BEIJING • BUENOS AIRES • SÃO PAULO • ABU DHABI • SEOUL

> Writer's Direct Dial: +1 (212) 225-2680 E-Mail: skang@cgsh.com

VICTOR I. LEWKOW LEE C. BUCHHET THOMAS J. MOLONET DAVID G. SABEL JONATAAL I. BLACKMAN MICHAEL L. SYAN MICHAEL L. SYAN YARON Z. BECH RICHARD S. LINCER STEVEN G. HOROWITZ JAMES A. DUNCAN STEVEN M. LOEB CRAIGE BROD EDMARD J. ROBONY C. MARSTOPHER E. JAUTIN SETH GRODSHANDLER HOWARD S. ZELBO DAVID E. BRODSHANDLER HOWARD S. ZELBO DAVID C. LOPHER E. JAUTIN STEVEN W. MULER BRODSHANDLE LA CRUST STEVEN L. WILLER ERKAW. NUJERHUS ANDRES D. LANDR STEVEN L. WILLER ERKAW. NUJERHUS ANDRES D. UNANTOREN. MICHAEL A. CRESTERZAN LEWIS J. UNANTOREN. MICHAEL D. WEINERBERGE DAVID C. LOPEZ JAMES L. BROMLEY MICHAEL A. CRESTERZAN LEWIS J. UNANTOREN. MICHAEL D. WEINERBERGER DAVID C. LOPEZ JAMES A. ROBENTAK DIANAL WGLUAN DIANAL WGLUAN JEFFREY D. KARPF KIMBERU'BROWN BLACKLOW ROBERT J. RAWMOND SUNGK KANG SUNGK KANG SANDRAL FLOW FRANCISCOL CESTERD FRANCISCOL CESTERD FRANCISCOL OCEL WILLIAM L. MCRAE JJOON K.NM MARGART J. PEPONIS LISAM SCHWEITZER JJONNE MCLAUGHUN MERBOTHE K.OTER CHANTAL E. KORDULA BERNT J. O RELLY ADAME K.LAUGHUN BERDT J. CHARP CHARTAL E. KORDULA BERNT J. O RELLY ADAME FLEISHER SCAMA. ONLAGUEN MATTHEW P SALERNO WICTOR L. HOU ROGER A. COOPER MAY R. KIMEOOULSE ELIZABET H. LENAS LUNKER KIMEOOULSE ELIZABET H. LENAS DINNERK KIMEOOULSE DANIEL LAN MEYER H. FEDIDA ADRIA M. ERENSO

JARED GEREER COLIN D. LLOYD COREY M. GOODMAN RISHIZUTSHI JANE VANLARE DAVID H. HERRINGTON KINBERLY R. SPOERS AARON J. NEYERS DANIEL C. FEYNOLOS ABENA A. MAINOO HUGH C. CONROY, JR. BIEDIAH AATNIE

S DOUGS AC BORNEY JUDTH KASSE DAVID E WEBB PRELOFE L CHRISTOPHOROL BOAZ S. MORAG MARY E. ALCOCK HEIDEN K.GONFRITZ KATHLEEN M. BUBEROLR MALLACCK HEIDEN K.GONFRITZ KATHLEEN M. BUBEROLR MARY E. ALSOCK HEIDEN K.GORANNIS JOHN Y. HARTSON CAROLINE F. HAYDAY RELENA K. GORANNIS JOHN Y. HARTSON KANDER M. KAJLD KOMER F. HAYDAY KEIDEN K.ALD KEIDEN K.JO KEIDEN K.JO

September 17, 2018

International Flavors & Fragrances Inc. 521 West 57th Street New York, New York 10019

Ladies and Gentlemen:

We have acted as special counsel to International Flavors & Fragrances Inc., a New York corporation (the "Company"), in connection with the Company's offering of (i) 12,667,947 shares (the "Shares") of the Company's common stock, par value \$0.125, including 1,151,632 shares for which the option to purchase additional shares has been exercised in full, and (ii) 16,500,000 6.00% tangible equity units, including 1,500,000 tangible equity units for which the option to purchase additional tangible equity units has been exercised in full (the "Units"), each pursuant to a registration statement on Form S-3 (No. 333-209889), as amended as of its most recent effective date (September 12, 2018), insofar as it relates to the Securities (as defined below) (as determined for purposes of Rule 430B(f)(2) under the Securities Act of 1933, as amended (the "Securities Act")) (as so amended, including the documents incorporated by reference therein but excluding Exhibit 25.1, the "Registration Statement") and (1) in the case of the Shares, the prospectus dated August 6, 2018 (the "Base Prospectus"), as supplemented by the prospectus supplement thereto related to the Shares dated September 12, 2018 (the "Shares Prospectus Supplement") and the Base Prospectus as supplemented by the Shares Prospectus Supplement, the "Shares Prospectus") and (2) in the case of the Units, the Base Prospectus as supplemented by the Units Prospectus Supplement, the "Units Prospectus"). The Units were issued under a purchase contract agreement dated as of the date hereof (the "Purchase Contract Agreement") among the Company, U.S. Bank National Association, as purchase contract agreement dated as of the Generation"), and the Trustee (as defined below). Each Unit has a stated amount of \$50 and is comprised of (a) a prepaid stock purchase contract (the "Purchase Contracts") issued under the Purchase Contract Agreement and pursuant to which, on the settlement date determined pursuant to the terms of such Purchase Contract, the Company

Cleary Gottlieb Steen & Hamilton LLP or an affiliated entity has an office in each of the cities listed above.

International Flavors & Fragrances Inc., p. 2

will deliver to holders a number shares of the Company's common stock, par value \$0.125 per share (the "Unit Shares"), determined pursuant to the terms of such Purchase Contract and (b) a 3.79% Senior Amortizing Note due 2021 (the "Amortizing Notes" and, together with the Shares, the Units, the Purchase Contracts and the Unit Shares, the "Securities") issued under an indenture dated as of March 2, 2016 (the "Base Indenture") between the Company and U.S. Bank National Association, as trustee (the "Trustee"), as supplemented by the third supplemental indenture thereto dated as of September 17, 2018 (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture") between the Company and the Trustee.

In arriving at the opinions expressed below, we have reviewed the following documents:

- (a) the Registration Statement;
- (b) the Shares Prospectus;
- (c) the Units Prospectus;
- (d) an executed copy of the underwriting agreement related to the offering of the Shares dated September 12, 2018 between the Company and the several underwriters named in Schedule I thereto;
- (e) an executed copy of the underwriting agreement related to the offering of the Units dated September 12, 2018 between the Company and the several underwriters named in Schedule I thereto;
- (f) an executed copy of the Purchase Contract Agreement;
- (g) a facsimile copy of the Units in global form as executed by the Company and authenticated by the Purchase Contract Agent;
- (h) a facsimile copy of the Purchase Contracts in global form as executed by the Company and authenticated by the Purchase Contract Agent;
- (i) an executed copy of each of the Base Indenture and the Supplemental Indenture;
- (j) a facsimile copy of the Amortizing Notes in global form as executed by the Company and authenticated by the Trustee; and
- (k) copies of the Company's Restated Certificate of Incorporation and By-Laws certified by the Secretary of State of the State of New York and the corporate secretary of the Company, respectively.

In addition, we have reviewed the originals or copies certified or otherwise identified to our satisfaction of all such corporate records of the Company and such other documents, and we have made such investigations of law, as we have deemed appropriate as a basis for the opinions expressed below.

International Flavors & Fragrances Inc., p. 3

In rendering the opinions expressed below, we have assumed the authenticity of all documents submitted to us as originals and the conformity to the originals of all documents submitted to us as copies. In addition, we have assumed and have not verified the accuracy as to factual matters of each document we have reviewed.

Based on the foregoing, and subject to the further assumptions and qualifications set forth below, it is our opinion that:

1. The Shares have been validly issued by the Company and are fully paid and, except as may otherwise be provided by Section 630 of the Business Corporation Law of the State of New York, nonassessable.

2. The Units are the valid, binding and enforceable obligations of the Company, entitled to the benefits of the Purchase Contract Agreement.

3. The Purchase Contracts issued are the valid, binding and enforceable obligations of the Company, entitled to the benefits of the Purchase Contract Agreement; provided that we express no opinion as to the validity, legally binding effect or enforceability of any provisions in the Purchase Contracts or the Purchase Contract Agreement that require or relate to adjustments to the settlement rate at a rate or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture.

The Unit Shares initially issuable upon the settlement of the Purchase Contracts at the maximum settlement rate provided for therein have been duly authorized by all necessary corporate action of the Company and reserved for issuance upon settlement and, upon issuance thereof on settlement of the Purchase Contracts in accordance with the Purchase Contract Agreement and the terms of the Purchase Contracts at a settlement rate resulting in a purchase price at or in excess of the par value of such Unit Shares, will be validly issued, fully paid and, except as may otherwise be provided by Section 630 of the Business Corporation Law of the State of New York, nonassessable.

4. The Amortizing Notes issued are the valid, binding and enforceable obligations of the Company, entitled to the benefits of the Indenture.

Insofar as the foregoing opinions relate to the validity, binding effect or enforceability of any agreement or obligation of the Company, (a) we have assumed that the Company and each other party to such agreement or obligation has satisfied those legal requirements that are applicable to it to the extent necessary to make such agreement or obligation enforceable against it (except that no such assumption is made as to the Company regarding matters of the law of the State of New York that in our experience normally would be applicable to general business entities with respect to such agreement or obligation), and (b) such opinions are subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally and to general principles of equity. In particular, we express no opinion as to the validity, binding effect or enforceability of any provision in the Amortizing Notes that purports to permit holders to collect the accelerated principal of the Amortizing Notes to the extent a portion of that accelerated principal is determined to constitute unearned interest. International Flavors & Fragrances Inc., p. 4

The foregoing opinions are limited to the law of the State of New York.

We hereby consent to the use of our name in each of the Shares Prospectus Supplement and the Units Prospectus Supplement under the heading "Legal Matters" as counsel for the Company that has passed on the validity of the applicable Securities offered thereby and to the filing of this opinion letter as Exhibit 5.1 to the Company's Current Report on Form 8-K dated September 17, 2018. In giving such consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission thereunder.

The opinions expressed herein are rendered on and as of the date hereof, and we assume no obligation to advise you or any other person, or to make any investigations, as to any legal developments or factual matters arising subsequent to the date hereof that might affect the opinions expressed herein.

Very truly yours,

CLEARY GOTTLIEB STEEN & HAMILTON LLP

By: /s/ Sung K. Kang

Sung K. Kang, a Partner