#### 10/17/2017 504596880

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4643592

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KEITH THOMAS HANS	01/09/2014
CHRISTOPHER THOMAS LAVALLEE	01/09/2014
MICHAEL POPPLEWELL	01/09/2014
LULU HENSON	01/08/2014
ERIC JESSE WOLFF	01/08/2014
MARIA WRIGHT	01/24/2014

#### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL FLAVORS & FRAGRANCES INC.			
Street Address:	521 WEST 57TH STREET			
City:	NEW YORK			
State/Country:	NEW YORK			
Postal Code:	10019			

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15722465		

#### **CORRESPONDENCE DATA**

Fax Number: (856)810-1454

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8568101515

poreilly@licataandtyrrell.com Email: JANE MASSEY LICATA **Correspondent Name:** LICATA & TYRRELL P.C. Address Line 1:

Address Line 2: 66 E. MAIN ST.

Address Line 4: MARLTON, NEW JERSEY 08053

ATTORNEY DOCKET NUMBER:	IFF0049US.C2
NAME OF SUBMITTER:	JANE MASSEY LICATA
SIGNATURE:	/Jane Massey Licata/
DATE SIGNED:	10/17/2017

# **Total Attachments: 15** source=IFF0049USC2\_asg#page1.tif source=IFF0049USC2\_asg#page2.tif source=IFF0049USC2\_asg#page3.tif source=IFF0049USC2\_asg#page4.tif source=IFF0049USC2\_asg#page5.tif source=IFF0049USC2\_asg#page6.tif source=IFF0049USC2\_asg#page7.tif source=IFF0049USC2\_asg#page8.tif source=IFF0049USC2\_asg#page9.tif source=IFF0049USC2\_asg#page10.tif source=IFF0049USC2\_asg#page11.tif source=IFF0049USC2\_asg#page12.tif source=IFF0049USC2\_asg#page13.tif source=IFF0049USC2\_asg#page14.tif source=IFF0049USC2\_asg#page15.tif

Attorney Docket No.: IFF0049US.NP

### ASSIGNMENT

we, Keith Thomas Hans of 47 Rutgers Lane, WHEREAS, Princeton, New Jersey 08540, Lulu Henson of 6 Linden Lane 08536, Christopher South, Plainsboro, New Jersey Lavallee of 87 Queensbury Court, Morganville; New Jersey Michael Popplewell of 617 Vale Drive, Morganville, New Jersey 07751, Eric Jesse Wolff of 170 King Road, Chalfont, Pennsylvania 18914, and Maria Wright of 706 Princeton Kingston Road, 08540 hereinafter referred to as the Princeton, New Jersey inventors of inventions the certain assignors, are improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 61/449,440 filed March 4, 2011, through the Patent Cooperation Treaty, identified as Serial No. PCT/US2012/027436 filed March 2, 2012, and as U.S. Application Serial No. 14/002,257 filed August 29, 2013, entitled Spray-Dried Compositions Capable of Retaining Volatile Compounds and Methods of Making the Same; and

WHEREAS, International Flavors & Fragrances Inc., hereinafter referred to as the assignee, of 521 West 57th Street, New York, New York 10019, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term

or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not in conflict executed and will not execute any agreement herewith, and we further covenant and agree that we will each execute and time request is made and without undue delay, deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, each of us agrees to communicate to said assignee or to its inventions respecting said all known facts nominee improvements, said application and said Letters Patent, testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Test Thomas Von (L.S.)
Keith Thomas Hans (L.S.)
On this day of Mully, 2013, before me personally came the above named Keith Thomas Hans to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.
Notary Public VERONICA COCUZZA NOTARY PUBLIC OF NEW JERSEY My Commission Expires Aug. 5, 2018
Lulu Henson (L.S.)
Signed and Sealed COUNTY OF :
On this day of , 2013, before me personally came the above named Lulu Henson to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.
Notary Public

- 3 --

Christopher Thomas Lavallee zigned and Sealed day of personally came the above named Christopher Thomas Lavallee to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth. VERONICA COCUZZA NOTARY PUBLIC OF NEW JERSEY My Commission Expires Aug. 5, 2018 Michael Popplewell Signed and Sealed COUNTY OF 2013, before me On this day of s personally came the above named Michael Popplewell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

- 4 -

Notary Public

VERONICA COCUZZA
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Aug. 5, 2018

		(L.S.)
	Eric Jesse Wolff	
COUNTY OF	Signed and Sealed	
personally known as executed the foreg that execution of	day of the above named Eric Je and known to me to be the soing assignment, and who at the same was of those personances therein set forth.	ame individual who acknowledged to me
	Notary Pu	ublic
		(L.S.)
	Maria Wright	(11.5.)
COUNTY OF	Signed and Sealed	
known and known to : foregoing assignmen	e above named Maria Wright me to be the same individual t, and who acknowledged to those persons' own free wil	<pre>l who executed the me that execution</pre>
	Notary Di	hlig

Attorney Docket No.: IFF0049US.NP

#### ASSIGNME<u>N</u>T

WHEREAS, we, Keith Thomas Hans of 47 Rutgers 08540, Lulu Henson of 6 Linden Lane Princeton, New Jersey Plainsboro, New Jersey 08536, Christopher Thomas Lavallee of 87 Queensbury Court, Morganville, New Jersey 07751, Michael Popplewell of 617 Vale Drive, Morganville, New Jersey 07751, Eric Jesse Wolff of 170 King Road, Chalfont, Pennsylvania 18914, and Maria Wright of 706 Princeton Kingston Road, 08540 hereinafter referred to as the Princeton, New Jersey certain inventions inventors of assignors, are the improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 61/449,440 filed March 4, 2011, through the Patent Cooperation Treaty, identified as Serial No. PCT/US2012/027436 filed March 2, 2012, and as U.S. Application Serial No. 14/002,257 filed August 29, 2013, entitled Spray-Dried Compositions Capable of Retaining Volatile Compounds and Methods of Making the Same; and

WHEREAS, International Flavors & Fragrances Inc., hereinafter referred to as the assignee, of 521 West 57th Street, New York, New York 10019, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term

or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, successors, assigns, nominees, or legal representatives, each of us agrees to communicate to said assignee or to its inventions said respecting facts nominee all known improvements, said application and said Letters Patent, testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.
(L.S.)
Keith Thomas Hans
: Signed and Sealed COUNTY OF :
On this day of, 2013, before me personally came the above named Keith Thomas Hans to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.
Notary Public
•
Lulu Henson (L.S.)
State of New York: Signed and Sealed
On this Standard day of Control 2013, before me personally came the above named Lulu Henson to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.
Notary Public  - 3 - DIANEE BRENNAN  Notary Public, State of New York  Registration #01BR6194103  Certificate filed in New York County  Qualified in New York County

		(L.S.)
	Christopher Thomas Lavallee	<del></del> -
COLINER OF	Signed and Sealed	
COUNTY OF	•	•
me personally known who executed the forme that execution of	day of, 2013, above named Christopher Thomas and known to me to be the same regoing assignment, and who acknow the same was of those persons purposes therein set forth.	individua. owledged to
	Notary Public	
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		_(L.S.)
	Michael Popplewell	
COUNTY OF	Signed and Sealed	
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	Notary Public	

(L.S.)
Eric sesse Wolff
Signed and Sealed
COUNTY OF
2014
2014 A 2013 hefore me
On this $g$ day of Jawkely, 2013, before me personally came the above named Eric Jesse Wolff to me
personally known and known to me to be the same individual who
executed the foregoing assignment, and who acknowledged to me
that execution of the same was of those persons, own free will
for the use and purposes therein set forth.
Notacy Public
Notacy Public
Janet Goldstein Notary Public of New Jersey
CONTINUESION # 936100X
Commission expires 6/25/2017
(L.S.)  Maria Wright
Manta writing
Signed and Sealed
COUNTY OF :
On this day of
On this day of , 2013, before me personally came the above named Maria Wright to me personally
known and known to me to be the same individual who executed the
foregoing assignment, and who acknowledged to me that execution
of the same was of those persons! own free will for the use and purposes therein set forth.
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With the transfer that I down
Notary Public

Attorney Docket No.: IFF0049US.NP

## ASSIGNMENT

Rutgers Lane, we, Keith Thomas Hans of 47 WHEREAS, 08540, Lulu Henson of 6 Linden Lane Princeton, New Jersey 08536, Christopher Thomas South, Plainsboro, New Jersey Lavallee of 87 Queensbury Court, Morganville; New Jersey 07751, Michael Popplewell of 617 Vale Drive, Morganville, New Jersey 07751, Eric Jesse Wolff of 170 King Road, Chalfont, Pennsylvania 18914, and Maria Wright of 706 Princeton Kingston Road, 08540 hereinafter referred to as the Princeton, New Jersey inventions certain of inventors the assignors, are improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 61/449,440 filed March 4, 2011, through the Patent Cooperation Treaty, identified as Serial No. PCT/US2012/027436 filed March 2, 2012, and as U.S. Application Serial No. 14/002,257 filed August 29, 2013, entitled Spray-Dried Compositions Capable of Retaining Volatile Compounds and Methods of Making the Same; and

WHEREAS, International Flavors & Fragrances Inc., hereinafter referred to as the assignee, of 521 West 57th Street, New York, New York 10019, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term

or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, successors, assigns, nominees, or legal representatives, each of us agrees to communicate to said assignee or to its inventions said respecting known facts all nominee said application and said Letters Patent, improvements, testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN seals.	WITNESS	WHEREOF,	we	have	hereunto	set	our	hands	and
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		(L.S.)
	Christopher Thomas Lavallee	
COUNTY OF	Signed and Sealed	
personally came the a me personally known a who executed the fore me that execution of	day of, 2013 bove named Christopher Thomas nd known to me to be the sam going assignment, and who ack the same was of those person urposes therein set forth.	ne individual nowledged to
	Notary Public	
	Michael Popplewell	(L.S.)
COUNTY OF	: Signed and Sealed:	
personally known and be executed the foregoing	above named Michael Popple construction me to be the same in g assignment, and who acknowl same was of those persons' or	dividual who Ledged to me
	Notary Public	

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	Eric Jess	e Wolff		
COUNTY OF	Signed an	nd Sealed	•	
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COUNTY OF MENCO	Signed an	d Sealed		
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**RECORDED: 10/17/2017**