503492524 09/23/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3539149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEIL NGHIA TRAN	06/05/2015
TARIQ RAHMAN	05/22/2015
THOMAS H. SHAFFER	05/27/2015
JORDAN WANG	06/08/2015
WHITNEY SAMPLE	05/28/2015

RECEIVING PARTY DATA

Name:	THE NEMOURS FOUNDATION
Street Address:	4600 TOUCHTON ROAD EAST
Internal Address:	BLDG. 200, SUITE 500
City:	JACKSONVILLE
State/Country:	FLORIDA
Postal Code:	32246

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	61954863	
Application Number:	14661767	

CORRESPONDENCE DATA

Fax Number: (215)988-2757

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: 215-988-3301

Email: laura.mcneely@dbr.com

Correspondent Name: HENRY N. BLANCO WHITE

Address Line 1: ONE LOGAN SQUARE

Address Line 2: SUITE 2000

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	045009-0038-00-US-523553
NAME OF SUBMITTER:	HENRY N. BLANCO WHITE
SIGNATURE:	/Henry N. Blanco White/
DATE SIGNED:	09/23/2015

503492524 PATENT REEL: 036636 FRAME: 0495

Total Attachments: 11 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page11.tif

PATENT REEL: 036636 FRAME: 0496

ASSIGNMENT

WHEREAS, we, respectively citizens of the United States with post office addresses of:

- Neil Nghia Tran
 104 Cheston Lane
 Ambler, PA 19002
- Tariq Rahman
 120 Talleyrand Drive
 Wilmington, DE 19810
- Thomas H. Shaffer
 Old Orchard Lane
 P. O. Box 337
 Chadds-Ford, PA 19317
- Jordan Wang26 Lea DriveChadds-Ford, PA 19317
- 5. Whitney Sample 315 Craven Avenue Salem, NJ 008079

have invented a certain new and useful

DEPRESSOR/RETRACTOR

for which a provisional patent application (35 U.S.C. § 111(b)) was filed in the United States Patent Office on March 18, 2014 and assigned Application No. 61/954,863; and

for which an application was filed for Letters Patent of the United States on March 18, 2015 and assigned Application No. 14/661,767;

WHEREAS, The Nemours Foundation, a Florida corporation having a place of business at 4600 Touchton Road East, Bldg. 200, Suite 500, Jacksonville, FL 32246, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, We, the undersigned ASSIGNORS,

hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, our whole and entire right, title and interest

in and to said invention as described in the above applications for the territory of the United States and its possessions and territories and all foreign countries,

in and to the above provisional patent application No. 61/954,863, the above application No. 14/661,767 for letters patent, and any other United States or foreign applications for Letters Patent or other grants of protection on said invention, including the right to claim priority from any such application; and

in and to any and all United States Letters Patent and all foreign Letters Patent or other grants of protection which may be granted on said invention, including divisions, reissues and continuations;

said invention, applications and Letters Patent or other grants of protection to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent or other protection may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all things hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or application number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

NTAUNG) NEIL NGHIA TRAN	(L.S.)
TARIQ RAHMAN	(L.S.)
THOMAS H. SHAFFER	(L.S.)
JORDAN WANG	(L.S.)
WHITNEY SAMPLE	(L.S.)

NEIL NGHIA TRAN

State of PENNS/VANIA	
State of PENNS/VANIA SS County of Hi LadelpHiA:	
day of	I for the State and County aforesaid, on this personally appeared <i>Neil Nghia Tran</i> , who being to rst executed the foregoing instrument in my presence did acknowledge the foregoing instrument as his free by him for the purpose therein stated and intending to take the said instrument be recorded.
	Notary Public FOR NEIL ACHIEF AND ONLY COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Diep N. Tran, Notary Public City of Philadelphia, Philadelphia County My commission expires March 22, 2019
TAL	RIQ RAHMAN
State of :	
County of :	
day of, 2015, p personally known, and who having first ex having been by me first duly sworn, did as	for the State and County aforesaid, on thisersonally appeared <i>Tariq Rahman</i> , who being to me executed the foregoing instrument in my presence and exhowledge the foregoing instrument as his free deed im for the purpose therein stated and intending to be id instrument be recorded.
	Notary Public

hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, our whole and entire right, title and interest

in and to said invention as described in the above applications for the territory of the United States and its possessions and territories and all foreign countries,

in and to the above provisional patent application No. 61/954,863, the above application No. 14/661,767 for letters patent, and any other United States or foreign applications for Letters Patent or other grants of protection on said invention, including the right to claim priority from any such application; and

in and to any and all United States Letters Patent and all foreign Letters Patent or other grants of protection which may be granted on said invention, including divisions, reissues and continuations;

said invention, applications and Letters Patent or other grants of protection to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent or other protection may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all things hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or application number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

^	(L.S.)
NEIL AGHIA TRAN	
TARIQ RAHMAN	(L.S.)
	(L.S.)
THOMAS H. SHAFFER	
	(L.S.)
JORDAN WANG	
	(L.S.)
WHITNEY SAMPLE	, ,

NEIL NGHIA TRAN

State of	:	
County of	SS :	
day of me personally known, and having been by m deed and act, signed, s	and who having first e first duly sworn, die aled and delivered b	for the State and County aforesaid, on this personally appeared <i>Neil Nghia Tran</i> , who being to st executed the foregoing instrument in my presence id acknowledge the foregoing instrument as his free by him for the purpose therein stated and intending to said instrument be recorded.
		Notary Public
	TARI	IQ RAHMAN
State of Delawai	~ :	
State of Delawar County of New Ca	ss Stle:	
day of <u>May</u> personally known, and having been by me firs and act, signed, sealed	, 2015, per who having first exect at duly sworn, did ack and delivered by hir	for the State and County aforesaid, on this <u>22</u> resonally appeared <i>Tariq Rahman</i> , who being to me ecuted the foregoing instrument in my presence and knowledge the foregoing instrument as his free deed in for the purpose therein stated and intending to be d instrument be recorded.
	Maladde Manager	Nancy M. Carlin Notary Public

15042838.1

PATENT REEL: 036636 FRAME: 0501

hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, our whole and entire right, title and interest

in and to said invention as described in the above applications for the territory of the United States and its possessions and territories and all foreign countries,

in and to the above provisional patent application No. 61/954,863, the above application No. 14/661,767 for letters patent, and any other United States or foreign applications for Letters Patent or other grants of protection on said invention, including the right to claim priority from any such application; and

in and to any and all United States Letters Patent and all foreign Letters Patent or other grants of protection which may be granted on said invention, including divisions, reissues and continuations;

said invention, applications and Letters Patent or other grants of protection to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent or other protection may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all things hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or application number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	(L.S.)
NEIL NGHIA TRAN	
	(L.S.)
TARIQ RAHMAN	
Thomas H. Akal	Je (L.S.
THOMAS H. SHAFFER //	<i>T</i>
/ V	
/	(L.S.
JORDAN WANG	
	(L.S.)
WHITNEY SAMPLE	· ·

THOMAS H. SHAFFER

State of Delaware:
State of Delaware: County of New Castle:
Before me, a notary public, in and for the State and County aforesaid, on this 27-17 day of
May EMElwain
Notary Public
JORDAN WANG State of :
SS SS
County of :
Before me, a notary public, in and for the State and County aforesaid, on this day of, 2015 personally appeared <i>Jordan Wang</i> , who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.
Notary Public

hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, our whole and entire right, title and interest

in and to said invention as described in the above applications for the territory of the United States and its possessions and territories and all foreign countries,

in and to the above provisional patent application No. 61/954,863, the above application No. 14/661,767 for letters patent, and any other United States or foreign applications for Letters Patent or other grants of protection on said invention, including the right to claim priority from any such application; and

in and to any and all United States Letters Patent and all foreign Letters Patent or other grants of protection which may be granted on said invention, including divisions, reissues and continuations;

said invention, applications and Letters Patent or other grants of protection to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent or other protection may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all things hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or application number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	(L.S.)
NEIL NGHIA TRAN	
	(L.S.)
TARIQ RAHMAN	
	(L.S.)
THOMAS H. SHAFFER	
	(L.S.)
JORDAN WANG	
	(L.S.)
WHITNEY SAMPLE	·

THOMAS H. SHAFFER

State of	;		
County of	ss :		
day of	, 2015 pe yn, and who having fir me first duly sworn, d , sealed and delivered l	for the State and County aforesaid, on this resonally appeared <i>Thomas H. Shaffer</i> , who being st executed the foregoing instrument in my presentlid acknowledge the foregoing instrument as his from the purpose therein stated and intending said instrument be recorded.	:e6
		Notary Public	
State of Peninsy	Vanu: JOR	DAN WANG	
State of Peninsyl County of Philosophic	lelpha:		
day of	2015 pe nd who having first ex irst duly sworn, did acl ed and delivered by hir	for the State and County aforesaid, on this resonally appeared <i>Jordan Wang</i> , who being to mecuted the foregoing instrument in my presence are knowledge the foregoing instrument as his free deem for the purpose therein stated and intending to be dinstrument be recorded.	ed
l Hiện	ALTH OF PENNSYLVANIA OTARIAL SEAL TU, Notary Public adelphia, Phila. County ion Expires April 25, 2016	Notary Public	

hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, our whole and entire right, title and interest

in and to said invention as described in the above applications for the territory of the United States and its possessions and territories and all foreign countries,

in and to the above provisional patent application No. 61/954,863, the above application No. 14/661,767 for letters patent, and any other United States or foreign applications for Letters Patent or other grants of protection on said invention, including the right to claim priority from any such application; and

in and to any and all United States Letters Patent and all foreign Letters Patent or other grants of protection which may be granted on said invention, including divisions, reissues and continuations;

said invention, applications and Letters Patent or other grants of protection to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent or other protection may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all things hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in the instrument the filing date and/or application number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

3	
NEIL NGHIA TRAN	(L.S.)
	(L.S.)
TARIQ RAHMAN	(L.b.)
THOMAS H. SHAFFER	(L.S.)
JORDAN WANG	(L.S.)
WHITNEY SAMPLE	(L.S.)

WHITNEY SAMPLE

State of New Jersey :

County of Salern:

Before me, a notary public, in and for the State and County aforesaid, on this 28 day of ________, 2015 personally appeared *Whitney Sample*, who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

BONITA K. BELL Notary Public, State of New Jersey No. 2079244 Commission Expires August 15, 2015

15042838.1

PATENT REEL: 036636 FRAME: 0507

RECORDED: 09/23/2015