

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4421297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
INGRID MERGELSBERG	09/10/2007
DOMINIK HERMANN SCHERER	08/03/2007
MONIKA ERIKA HUTTENLOCH	07/25/2007
HON-CHUNG TSUI	08/28/2007
SUNIL PALIWAL	08/24/2007
NENG-YANG SHIH	08/24/2007
RECEIVING PARTY DATA	
Name:	SCHERING CORPORATION
Street Address:	2000 GALLOPING HILL ROAD
City:	KENILWORTH
State/Country:	NEW JERSEY
Postal Code:	07033
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15043129
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	617-248-5000
Email:	PATENTDOCKET@CHOATE.COM
Correspondent Name:	CHOATE, HALL & STEWART LLP
Address Line 1:	TWO INTERNATIONAL PLACE
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	2009530-0382
NAME OF SUBMITTER:	MICHAEL A. SHINALL
SIGNATURE:	/MICHAEL A. SHINALL/
DATE SIGNED:	05/18/2017
Total Attachments: 12	

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(Provisional - Joint)

PATENT CASE: CD06628L01US

ASSIGNMENT

For good and valuable consideration paid to us

- | | |
|------------------------------------|---------------------------|
| (1) <u>Ingrid Mergelsberg</u> | (6) <u>Neng-Yang Shih</u> |
| (2) <u>Dominik Hermann Scherer</u> | |
| (3) <u>Monika Erika Huttenloch</u> | |
| (4) <u>Hon-Chung Tsui</u> | |
| (5) <u>Sunil Paliwal</u> | |

respectively residing at

- | | |
|--|-------------------------------|
| (1) <u>Mahwah, New Jersey</u> | (6) <u>Warren, New Jersey</u> |
| (2) <u>Horw, Switzerland</u> | |
| (3) <u>Kriens, Switzerland</u> | |
| (4) <u>East Brunswick, New Jersey</u> | |
| (5) <u>Monroe Township, New Jersey</u> | |

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire right, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

**PROCESS AND INTERMEDIATES FOR THE SYNTHESIS OF
8-{{1-(3,5-BIS-(TRIFLUOROMETHYL)PHENYL)-ETHOXY}-METHYL}-8-PHENYL-1,7-DIAZA-
SPIRO[4.5]DECAN-2-ONE COMPOUNDS**

and officially identified * by the United States Patent and Trademark Office as Application Number 60/919666 filed on March 22, 2007, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this 10th day of September, 2007.

Ingrid Mergelsberg L.S.
Ingrid Mergelsberg

ACKNOWLEDGEMENT

State of New Jersey)
County of Union) s.s.:

On this 10th day of September, 2007, personally appeared before me Ingrid Mergelsberg to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Nicole D. Brown
Notary Public

NICOLE D. BROWN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 7/1/2010

Executed this _____ day of _____, 20_____.

Dominik Hermann Scherer L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20_____, personally appeared before me Dominik Hermann Scherer to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Monika Erika Huttenloch L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Monika Erika Huttenloch to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Hon-Chung Tsui L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Hon-Chung Tsui to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Sunil Paliwal L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Sunil Paliwal to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Neng-Yang Shih L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Neng-Yang Shih to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

(Provisional - Joint)

PATENT CASE: CD06628L01US

ASSIGNMENT

For good and valuable consideration paid to us

- | | |
|------------------------------------|---------------------------|
| (1) <u>Ingrid Mergelsberg</u> | (6) <u>Neng-Yang Shih</u> |
| (2) <u>Dominik Hermann Scherer</u> | |
| (3) <u>Monika Erika Huttenloch</u> | |
| (4) <u>Hon-Chung Tsui</u> | |
| (5) <u>Sunil Paliwal</u> | |

respectively residing at

- | | |
|--|-------------------------------|
| (1) <u>Mahwah, New Jersey</u> | (6) <u>Warren, New Jersey</u> |
| (2) <u>Horw, Switzerland</u> | |
| (3) <u>Kriens, Switzerland</u> | |
| (4) <u>East Brunswick, New Jersey</u> | |
| (5) <u>Monroe Township, New Jersey</u> | |

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire right, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled

**PROCESS AND INTERMEDIATES FOR THE SYNTHESIS OF
8-{{1-(3,5-BIS-(TRIFLUOROMETHYL)PHENYL)-ETHOXY}-METHYL}-8-PHENYL-1,7-DIAZA-
SPIRO[4.5]DECAN-2-ONE COMPOUNDS**

and officially identified * by the United States Patent and Trademark Office as Application Number 60/919666 filed on March 22, 2007, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this _____ day of _____, 20____.

Ingrid Mergelsberg L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20____, personally appeared before me Ingrid Mergelsberg to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this 03 day of August, 2007.

[Signature]
Dominik Hermann Scherer L.S.

* geb. 27.03.1966, von Horw,
Neumattweg 6, 6048 Horw

ACKNOWLEDGEMENT

State of Ucrose)
County of Ucrose) s.s.:

On this 03 day of August, 2007, personally appeared before me * Dominik Hermann Scherer to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)



[Signature]
Notary Public

Executed this 25 day of July, 2007.

M. Erika Huttenloch L.S.
Monika Erika Huttenloch

* geb. 19.03.1963, deutsche Staats-
angehörige, Erlenweg 10, 6010 Kriens

ACKNOWLEDGEMENT

State of Lucerne)
County of Lucerne) s.s.:

On this 25 day of July, 2007, personally appeared before me
* Monika Erika Huttenloch to me known, and known by me to be the same person described in and who
executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her)
own free will for the purpose set forth.



[Signature]
Notary Public

Executed this _____ day of _____, 20____.

Hon-Chung Tsui

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20____, personally appeared before me
Hon-Chung Tsui to me known, and known by me to be the same person described in and who
executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her)
own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Sunil Paliwal L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Sunil Paliwal to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Neng-Yang Shih L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Neng-Yang Shih to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

(Provisional - Joint)

PATENT CASE: CD06628L01US

ASSIGNMENT

For good and valuable consideration paid to us

- | | |
|------------------------------------|---------------------------|
| (1) <u>Ingrid Mergelsberg</u> | (6) <u>Neng-Yang Shih</u> |
| (2) <u>Dominik Hermann Scherer</u> | |
| (3) <u>Monika Erika Huttenloch</u> | |
| (4) <u>Hon-Chung Tsui</u> | |
| (5) <u>Sunil Paliwal</u> | |

respectively residing at

- | | |
|--|-------------------------------|
| (1) <u>Mahwah, New Jersey</u> | (6) <u>Warren, New Jersey</u> |
| (2) <u>Horw, Switzerland</u> | |
| (3) <u>Kriens, Switzerland</u> | |
| (4) <u>East Brunswick, New Jersey</u> | |
| (5) <u>Monroe Township, New Jersey</u> | |

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SPIRO[4.5]DECAN-2-ONE COMPOUNDS**

and officially identified * by the United States Patent and Trademark Office as Application Number 60/919666 filed on March 22, 2007, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this ____ day of _____, 20____.

Ingrid Mergelsberg L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Ingrid Mergelsberg to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this ____ day of _____, 20____.

Dominik Hermann Scherer L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this ____ day of _____, 20____, personally appeared before me Dominik Hermann Scherer to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this _____ day of _____, 20_____.

Monika Erika Huttenloch L.S.

ACKNOWLEDGEMENT

State of _____)
County of _____) s.s.:

On this _____ day of _____, 20_____, personally appeared before me Monika Erika Huttenloch to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

Executed this 28 day of August, 2007.

Hon-Chung Tsui
Hon-Chung Tsui L.S.

ACKNOWLEDGEMENT

State of New Jersey)
County of Union) s.s.:

On this 28th day of August, 2007, personally appeared before me Hon-Chung Tsui to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Pia Rocel S. Paras-Sanjurjo
Notary Public

PIA ROCEL S. PARAS-SANJURJO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires December 29, 2011

Executed this 24th day of August, 2007.

Sunil Paliwal L.S.
Sunil Paliwal

ACKNOWLEDGEMENT

State of New Jersey)
County of Union) s.s.:

On this 24th day of August, 2007, personally appeared before me Sunil Paliwal to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Pia Rocel S. Paras-Sanjurjo
Notary Public

PIA ROCEL S. PARAS-SANJURJO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires December 29, 2011

Executed this 24th day of August, 2007.

Neng-Yang Shih L.S.
Neng-Yang Shih

ACKNOWLEDGEMENT

State of New Jersey)
County of Union) s.s.:

On this 24th day of August, 2007, personally appeared before me Neng-Yang Shih to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Pia Rocel S. Paras-Sanjurjo
Notary Public

PIA ROCEL S. PARAS-SANJURJO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires December 29, 2011