

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4421590

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUNIL PALIWAL	12/09/2002
GREGORY A. REICHARD	11/22/2002
CHENG WANG	12/09/2002
DONG XIAO	12/09/2002
HON-CHUNG TSUI	12/09/2002
NENG-YANG SHIH	12/09/2002
JUAN D. ARREDONDO	12/09/2002
MICHELLE LACI WROBLESKI	12/09/2002
ANANDAN PALANI	12/09/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHERING CORPORATION
<b>Street Address:</b>	2000 GALLOPING HILL ROAD
<b>City:</b>	KENILWORTH
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07033
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14341097
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	617-248-5000
<b>Email:</b>	PATENTDOCKET@CHOATE.COM
<b>Correspondent Name:</b>	CHOATE, HALL & STEWART LLP
<b>Address Line 1:</b>	TWO INTERNATIONAL PLACE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	2009530-0335
<b>NAME OF SUBMITTER:</b>	MICHAEL A. SHINALL

<b>SIGNATURE:</b>	/MICHAEL A. SHINALL/
<b>DATE SIGNED:</b>	05/18/2017
<b>Total Attachments: 6</b> source=Inventors_Schering#page1.tif source=Inventors_Schering#page2.tif source=Inventors_Schering#page3.tif source=Inventors_Schering#page4.tif source=Inventors_Schering#page5.tif source=Inventors_Schering#page6.tif	



PATENT CASE: CN01524K1

## ASSIGNMENT

For good and valuable consideration paid to us,

(1) Sunil Paliwal, (2) Gregory A. Reichard, (3) Cheng Wang,  
(4) Dong Xiao, (5) Hon-Chung Tsui, (6) Neng-Yang Shih,  
(7) Juan D. Arredondo, (8) Michelle Laci Wroblewski, and (9) Anandan Palani,  
respectively residing at

(1) Scotch Plains, New Jersey, (2) Ann Arbor, Michigan, (3) Summit, New Jersey,  
(4) Warren, New Jersey, (5) East Brunswick, New Jersey, (6) North Caldwell, New Jersey,  
(7) Montclair, New Jersey, (8) Whitehouse Station, New Jersey, (9) Bridgewater, New Jersey.

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 rights, 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

### NK<sub>1</sub> ANTAGONISTS

and officially identified\* by the United States Patent and Trademark Office as Application Number \_\_\_\_\_ filed on \_\_\_\_\_, 20\_\_\_\_, and/or by the World Intellectual Property Organization as International Patent Application Number \_\_\_\_\_ filed on \_\_\_\_\_, 20\_\_\_\_, 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



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 29<sup>th</sup> day of December, 2002.

Sunil Paliwal L.S.

Sunil Paliwal

Executed this 22<sup>nd</sup> day of November, 2002.

Gregory A. Reichard L.S.

Gregory A. Reichard

Executed this 9 day of December, 2002.

Cheng Wang L.S.

Cheng Wang

Executed this 9<sup>th</sup> day of December, 2002.

Dong Xiao L.S.

Dong Xiao

Executed this 9<sup>th</sup> day of December, 2002.

Hon-Chung Tsui L.S.

Hon-Chung Tsui

Executed this 9<sup>th</sup> day of December, 2002.

Neng-Yang Shin L.S.

Neng-Yang Shin



Executed this 9 day of December, 2002.

J. Arredondo L.S.

Juan D. Arredondo

Executed this 9 day of December, 2002.

Michelle Laci Wroblewski L.S.

~~Michelle~~ Laci Wroblewski  
Michelle

Executed this 9 day of December, 2002.

Anandan Palani L.S.

Anandan Palani

**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 2002 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)

Anne H. Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003



**ACKNOWLEDGEMENT**

State of Michigan )  
County of Washtenaw ) s.s.:

On this 22<sup>nd</sup> day of November, 2002, personally appeared before me  
Gregory A. Reichard 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)

Lucinda M. Malocha  
Notary Public

LUCINDA M. MALOCHA  
NOTARY PUBLIC WASHTENAW CO., MI  
MY COMMISSION EXPIRES Sep 21, 2004

**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 2002, personally appeared before me  
Cheng Wang 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)

Anne H. Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003

**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 2002, personally appeared before me  
Dong Xiao 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)

Anne H. Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003

**PATENT**

**REEL: 042431 FRAME: 0657**



**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 2002, 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)

Anne H Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003

**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 2002, 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)

Anne H Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003

**ACKNOWLEDGEMENT**

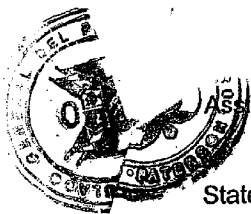
State of New Jersey )  
County of Union ) s.s.:

On this 9<sup>th</sup> day of December, 2002, personally appeared before me  
Juan D. Arredondo 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)

Anne H Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003



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

On this 9<sup>th</sup> day of December, 20 02, personally appeared before me  
Michelle Laci Wroblewski 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)

Anne H. Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003

**ACKNOWLEDGEMENT**

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

On this 9<sup>th</sup> day of December, 20 02, personally appeared before me  
Anandan Palani 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)

Anne H. Logue  
Notary Public

ANNE H. LOGUE  
A Notary Public of New Jersey  
My Commission Expires 9/20/2003