PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4001065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANANDAN PALANI	06/24/2005
XIANHAI HUANG	06/24/2005
DONG XIAO	06/24/2005
SUNIL PALIWAL	06/24/2005
HON-CHUNG TSUI	06/24/2005
MICHELLE LACI WROBLESKI	07/16/2005
ASHWIN U. RAO	06/24/2005
CHENG WANG	07/23/2005
SAPNA S. SHAH	07/03/2005
NENG-YANG SHIH	06/27/2005

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:	14304163	

CORRESPONDENCE DATA

Fax Number: (617)502-4095

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: 617-248-5000

Email: patentdocket@choate.com

Correspondent Name: CHOATE, HALL & STEWART, LLP
Address Line 1: TWO INTERNATIONAL PLACE
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ATTORNEY DOCKET NUMBER: 2009530-0320

PATENT REEL: 039710 FRAME: 0273

503954409

NAME OF SUBMITTER:	MICHAEL A. SHINALL
SIGNATURE:	/Michael A. Shinall/
DATE SIGNED:	08/10/2016

Total Attachments: 24

source=2009530-0320 Assignment_Inv_to_Schering_Corp#page1.tif source=2009530-0320 Assignment Inv to Schering Corp#page2.tif source=2009530-0320 Assignment Inv to Schering Corp#page3.tif source=2009530-0320 Assignment Inv to Schering Corp#page4.tif source=2009530-0320 Assignment Inv to Schering Corp#page5.tif source=2009530-0320 Assignment Inv to Schering Corp#page6.tif source=2009530-0320_Assignment_Inv_to_Schering_Corp#page7.tif source=2009530-0320 Assignment Inv_to Schering Corp#page8.tif source=2009530-0320 Assignment Inv to Schering Corp#page9.tif source=2009530-0320 Assignment Inv to Schering Corp#page10.tif source=2009530-0320_Assignment_Inv_to_Schering_Corp#page11.tif source=2009530-0320 Assignment Inv to Schering Corp#page12.tif source=2009530-0320 Assignment Inv to Schering Corp#page13.tif source=2009530-0320 Assignment Inv to Schering Corp#page14.tif source=2009530-0320 Assignment Inv to Schering Corp#page15.tif source=2009530-0320 Assignment Inv to Schering Corp#page16.tif source=2009530-0320_Assignment_Inv_to_Schering_Corp#page17.tif source=2009530-0320_Assignment_Inv_to_Schering_Corp#page18.tif source=2009530-0320 Assignment Inv to Schering Corp#page19.tif source=2009530-0320 Assignment Inv to Schering Corp#page20.tif source=2009530-0320_Assignment_Inv_to_Schering_Corp#page21.tif source=2009530-0320 Assignment Inv to Schering Corp#page22.tif source=2009530-0320 Assignment Inv to Schering Corp#page23.tif source=2009530-0320 Assignment Inv to Schering Corp#page24.tif

PATENT CASE: CN06187US01

ASSIGNMENT

For good and valuable consideration paid to us,

ANANDAN PALANI	(6)	MICHELLE LACI WROBLESKI
XIANHAI HUANG	(7)	ASHWIN U. RAO
DONG XIAO	(8)	CHENG WANG
SUNIL PALIWAL	(9)	SAPNA S. SHAH
	(10)	NENG-YANG SHIH
ectively residing at	(4)	WHITEHOUSE STATION NEW JERSEY
	(5)	AVENEL, NEW JERSEY
	(8)	KING OF PRUSSIA, PENNSYLVANIA
	(e)	JAMESBURG, NEW JERSEY
EAST BRUNSWICK, NEW JERSEY	(10)	WARREN, NEW JERSEY
	XIANHAI HUANG DONG XIAO SUNIL PALIWAL HON-CHUNG TSUI ectively residing at BRIDGEWATER, NEW JERSEY WARREN, NEW JERSEY WARREN, NEW JERSEY MONROE TOWNSHIP, NEW JERSEY	XIANHAI HUANG

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

NK₁ ANTAGONISTS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/172,289 filed on June 30 , 2005 , and/or by the World Intellectual Property Organization as International Patent Application Number PCT/IIS2005/023427 filed on June 29 , 2005 , 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.

CN06187US01

*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		
		L.S.		
ANANDAN PALA	ANI			
ACKNOWLEDGE	EMENT			
State of	1 ~ ~	:		
County of)			
described in and	who executed the fo	, 20, pers to me known, and k regoing instrument, and a the purpose set forth.	onally appeared before me nown by me to be the same perso cknowledged that he (she) execut	n ed
(Seal)				
			Notary Public	_
Executed this	day of			
XIANHAI HUANG		£.3.		
ACKNOWLEDGI	EMENT			
State of)) s.s	.:		
On this	day of NG who executed the fo (her) own free will fo	, 20, pers to me known, and k regoing instrument, and a r the purpose set forth.	sonally appeared before me nown by me to be the same perso cknowledged that he (she) execut	on ted
(Seal)				
			Notary Public	_

Executed this , 20
DONG XIAO
ACKNOWLEDGEMENT
State of) s.s.:
County of
On this day of, 20, personally appeared before me
(Seal)
Notary Public
Executed this , 20L.S.
SUNIL PALIWAL
ACKNOWLEDGEMENT
State of)) s.s.:
County of
On this day of, 20, personally appeared before me 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

Assignment (Joint) Page 3

CN06187US01

PATENT CASE:

executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Assignment (Joint) Page 4

PATENT CASE:

CN06187US01

Notary Public

Assignment (Joint) Page 5	PATENT CASE:	CN06187US01
Executed this day of , 2		
L.S. ASHWIN U. RAO		
ACKNOWLEDGEMENT		
State of) s.s.:		
County of) s.s.:		
On this day of to m described in and who executed the foregoing insthe same, of his (her) own free will for the purpo	strument, and acknowledged that he (s	eme ame person he) executed
(Seal)		
	Notary Public	
Executed this day of , 2		
CHENG WANG		
ACKNOWLEDGEMENT		
State of) s.s.:		
County of)		
On this day of to me known in and who executed the foregoing instrument, a his (her) own free will for the purpose set forth.	, 20, personally appeared before, and known by me to be the same per nd acknowledged that he (she) execut	me son described ed the same, of
(Seal)		
	Notary Public	
	,	

Assignment (Joint) Page 6	PATENT CASE:	CN06187US01
Executed this <u>03</u> day of <u>Juy</u> , 20 <u>05</u> L.S. SAPNA S. SHAH	<u>-</u>	
ACKNOWLEDGEMENT		
State of New Jersey) s.s.: County of Burlington) s.s.: On this 3rd day of July , 20_ SAPNA S. SHAH to me know described in and who executed the foregoing instruments.	<u>OS</u> , personally appeared befor wn, and known by me to be the ent, and acknowledged that he (e me same person she) executed
the same, of his (her) own free will for the purpose set	forth.	
Notary Public State of New Jersey My Commission Expires Oct 18, 2009 Executed this day of, 20	Notary Public D	(l)
NENG-YANG SHIH		
ACKNOWLEDGEMENT		
State of)) s.s.:		
County of) s.s.:		
On this day of , 20_ NENG-YANG SHIH to me know described in and who executed the foregoing instrume the same, of his (her) own free will for the purpose set	ent, and acknowledged that he (e me same person she) executed
(Seal)		
	Notary Public	

PATENT CASE: CN06187US01

ASSIGNMENT

For good and valuable consideration paid to us,

(1)	ANANDAN PALANI	(6)	MICHELLE LACI WROBLESKI
(2)	XIANHAI HUANG	(7)	ASHWIN U. RAO
(3)	DONG XIAO	(8)	CHENG WANG
(4)	SUNIL PALIWAL	(9)	SAPNA S. SHAH
(5)	HON-CHUNG TSUI		NENG-YANG SHIH
resp	ectively residing at		
(1)	BRIDGEWATER, NEW JERSEY	(4)	WHITEHOUSE STATION NEW JERSEY
(2)	WARREN, NEW JERSEY	(5)	AVENEL, NEW JERSEY
(3)	WARREN, NEW JERSEY		KING OF PRUSSIA, PENNSYLVANIA
(4)	MONROE TOWNSHIP, NEW JERSEY	(9)	JAMESBURG, NEW JERSEY
(5)	EAST BRUNSWICK, NEW JERSEY		WARREN, 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

NK₁ ANTAGONISTS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/172,289 filed on <u>June 30</u>, 2005, and/or by the World Intellectual Property Organization as International Patent Application Number PCT/US2005/023427 filed on Inne 29 , 20 05 , 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.

CN06187US01

*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
		L.S.
ANANDAN PALAN		
ACKNOWLEDGEN	IENT	
State of) s.s.	
County of	,	
described in and wr	io executed the fore	, 20, personally appeared before me to me known, and known by me to be the same persegoing instrument, and acknowledged that he (she) executive purpose set forth.
(Seal)		
		Notary Public
Executed this XIANHAI HUANG	day of	
ACKNOWLEDGEM	ENT	
State of		
County of) s.s.:)	
described in and who	executed the foreg	, 20, personally appeared before me to me known, and known by me to be the same perso going instrument, and acknowledged that he (she) execut
ne same, of his (her) own free will for th	ne purpose set forth.
(Seal)		
		Notary Public

Executed this day of , 20
DONG XIAO
ACKNOWLEDGEMENT
State of)) s.s.:
County of) s.s.:
On this day of, 20, personally appeared before me
(Seal)
Notary Public
Notary Public
Executed this day of, 20
L.S.
SUNIL PALIWAL
ACKNOWLEDGEMENT
State of) s.s.:
County of
On this day of, 20, personally appeared before me 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

Assignment (Joint) Page 3

PATENT REEL: 039710 FRAME: 0283

CN06187US01

PATENT CASE:

Assignment (Joint) Page 4	PATENT CASE:	<u>CN06187US</u>
Executed this day of , 20_		
L.S.		
ACKNOWLEDGEMENT		
State of) s.s.:		
County of) s.s.:		
On this day of to me know-chung Tsul to me know-chung to me know-chung described in and who executed the foregoing instruments.	nown, and known by me to be the	same person

Executed this 16th day of July, 2005.

Michelle Laci Wrobletin L.S.

the same, of his (her) own free will for the purpose set forth.

MICHELLE LACI WROBLESKI

ACKNOWLEDGEMENT

State of Les

County of Henter

On this / day of / MICHELLE LACI WROBLESKI ____, 20으≤, personally appeared before me _____ 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)

(Seal)

Notary Public

CN06187US01

Assignment (Joint) Page 5		PATENT CASE:	<u>CN06187US01</u>
Executed this day of			
ASHWIN U. RAO	S.		
ACKNOWLEDGEMENT			
State of)			
) s.s.: County of)			
On this day of to	, 20, per	sonally appeared befo	re me
described in and who executed the foregoing the same, of his (her) own free will for the pur	instrument, and a	known by me to be the acknowledged that he	same person (she) executed
(Seal)			
			
		Notary Public	
Executed this day of	, 20		
L.	Q		
CHENG WANG	J.		
ACKNOWLEDGEMENT			
State of)			
County of) s.s.:			
On this day of CHENG WANG to me know in and who executed the foregoing instrument, his (her) own free will for the purpose set forth	n, and known by and acknowledg	me to be the same pe	erson described
(Seal)			
		Notary Public	

Assignment (Joint) Page 6	F	PATENT CASE:	CN06187US01
Executed this day of			
SAPNA S. SHAH	S.		
ACKNOWLEDGEMENT			
State of) s.s.:			
On this day of to	instrument, and ackr	ally appeared before vn by me to be the s lowledged that he (s	e me same person she) executed
(Seal)			
	<u> </u>	Notary Public	
Executed this day of			
NENG-YANG SHIH	.5.		
ACKNOWLEDGEMENT			
State of) , s.s.:			
County of)			
On this day of to to to described in and who executed the foregoing the same, of his (her) own free will for the pure the same of his (her) own free will for the his (her) own free will for the pure the same of his (her) own free will for the his (her)	instrument, and ackn	byc to be alle c	anno porcon
(Seal)			
	N	lotary Public	

PATENT CASE: CN06187US01

ASSIGNMENT

For good and valuable consideration paid to us,

(1)	ANANDAN PALANI	(6)	MICHELLE LACI WROBLESKI
(2)	XIANHAI HUANG	(7 <u>)</u>	ASHWIN U. RAO
(3)	DONG XIAO	(8)	CHENG WANG
(4)	SUNIL PALIWAL	(9)	SAPNA S. SHAH
(5)	HON-CHUNG TSUI	(10)	NENG-YANG SHIH
resp	pectively residing at		
(1)	BRIDGEWATER, NEW JERSEY	(4)	WHITEHOUSE STATION NEW JERSEY
(2)	WARREN, NEW JERSEY	(5)	AVENEL, NEW JERSEY
(3)	WARREN, NEW JERSEY	(8)	KING OF PRUSSIA, PENNSYLVANIA
(4)	MONROE TOWNSHIP, NEW JERSEY	(9)	JAMESBURG, NEW JERSEY
(5)	EAST BRUNSWICK, NEW JERSEY		WARREN, NEW JERSEY

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NK₁ ANTAGONISTS

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*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	·
		L.S.	
ANANDAN PALA		·	
ACKNOWLEDGE	EMENT		
State of)) s	3. s .:	
County of			
described in and v	who executed the	to me know foregoing instrumer for the purpose set	, personally appeared before me n, and known by me to be the same person at, and acknowledged that he (she) execute forth.
(Seal)			
			Notary Public
Executed this	day of	, 20	_•
XIANHAI HUANG			
ACKNOWLEDGE	MENT		
State of) s.		
County of) s.	S.;	
described in and w	G /ho executed the f	to me knowr foregoing instrumen	, personally appeared before me , and known by me to be the same person , and acknowledged that he (she) executed
the same, of his (h	er) own free will fo	or the purpose set for	orth.
(Seal)			
			Notary Public

Executed this day of	, 20
	L.S.
DONG XIAO	
ACKNOWLEDGEMENT	
State of	
County of	
DONG XIAO to me kno	, 20, personally appeared before me own, and known by me to be the same person described nt, and acknowledged that he (she) executed the same, of th.
(Seal)	
	Notary Public
Executed this day of L	
SUNIL PALIWAL	
ACKNOWLEDGEMENT	
State of)	
County of) s.s.:	
_SUNIL PALIWAL to	, 20, personally appeared before me me known, and known by me to be the same person instrument, and acknowledged that he (she) executed roose set forth.
Seal)	·
	Notary Public

CN06187US01

Assignment (Joint) Page 3

Executed this day of,	20 .
L.s	
HON-CHUNG TSUI	•
ACKNOWLEDGEMENT	
State of) s.s.:	
County of) s.s.:	
On this day of to m described in and who executed the foregoing in the same, of his (her) own free will for the purpo	_ , 20, personally appeared before me e known, and known by me to be the same person strument, and acknowledged that he (she) executed se set forth.
(Seal)	
	Notary Public
Executed this day of , 2	20
MICHELLE LACI WROBLESKI	
ACKNOWLEDGEMENT	
State of) s.s.:	
County of)	
MICHELLE LACI WROBLESKI	, 20, personally appeared before me to me known, and known by me to be the same bing instrument, and acknowledged that he (she) the purpose set forth.
(Seal)	
	Notary Public

CN06187US01

Assignment (Joint) Page 4

Assignment (Joint) Page 5		PATENT CASE:	CN06187US01
Executed this day of	, 20		
ASHWIN U. RAO	_ L.S.		
ACKNOWLEDGEMENT			
State of) s.s.:			
County or			
On this day of ASHWIN U. RAO described in and who executed the foregoing the same, of his (her) own free will for the	ing instrument, and	ersonally appeared befored the second in the	ore me e same person (she) executed
(Seal)			
		Notary Public	
Executed this 23 rd day of <u>July</u>	, 20 <u>05</u> .		
Executed this 23rd day of July Chuq Wang	_ L.S.		
CHENG WANG			
ACKNOWLEDGEMENT			
State of <u>Pennsylvania</u>) s.s.: County of <u>Montgomery</u>			
9 9	L 20.05 ne	ersonally appeared hefo	re me
On this <u>33</u> day of <u>July</u> to me keep to mand who executed the foregoing instrumnis (her) own free will for the purpose set for	ient, and acknowle	by me to be the same p dged that he (she) exec	erson described cuted the same, of
(Seal)			
	Sh	uluf 9. Millo Notary Public	th
	1	EALTH OF PENNSYLVANIA NOTARIAL SEAL J. GRIFFITH, Notary Public The Montage of Control	7

Opper Merion Twp., Montgomery County
My Commission Expires April 5, 2009

Assignment (Joint) Page 6		PATENT CASE:	CN06187US01
Executed this day of	_ , 20		
L	S.		v i
SAPNA S. SHAH			
ACKNOWLEDGEMENT			
State of) s.s.: County of)			
On this day of to	instrument, and a	conally appeared befo nown by me to be the cknowledged that he	re me same person (she) executed
(Seal)			
		Notary Public	
Executed this day ofL			
NENG-YANG SHIH			
ACKNOWLEDGEMENT			
State of) s.s.:			
County of)			
On this day of to to	instrument, and a	onally appeared befor nown by me to be the cknowledged that he (re me same person (she) executed
(Seal)			
		Notary Public	

PATENT CASE: CN06187US01

ASSIGNMENT

For good and valuable consideration paid to us,

ANANDAN PALANI	(6)	MICHELLE LACI WROBLESKI
XIANHAI HUANG	(7)	ASHWIN U. RAO
DONG XIAO	(8)	CHENG WANG
SUNIL PALIWAL	(9)	SAPNA S. SHAH
HON-CHUNG TSUI	(10)	NENG-YANG SHIH
ectively residing at	(4)	WHITEHOUSE STATION NEW JERSEY
	` '	AVENEL. NEW JERSEY
WARREN, NEW JERSEY	(8)	KING OF PRUSSIA, PENNSYLVANIA
MONROE TOWNSHIP, NEW JERSEY	(9)	JAMESBURG, NEW JERSEY
EAST BRUNSWICK, NEW JERSEY	(10)	WARREN, NEW JERSEY
	XIANHAI HUANG DONG XIAO SUNIL PALIWAL HON-CHUNG TSUI ectively residing at BRIDGEWATER, NEW JERSEY WARREN, NEW JERSEY WARREN, NEW JERSEY MONROE TOWNSHIP, NEW JERSEY	XIANHAI HUANG DONG XIAO SUNIL PALIWAL HON-CHUNG TSUI ectively residing at BRIDGEWATER, NEW JERSEY WARREN, NEW JERSEY WARREN, NEW JERSEY WARREN, NEW JERSEY WONROE TOWNSHIP, NEW JERSEY (9)

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

NK₁ ANTAGONISTS

and officially identified* by the United States Patent and Trademark Office as Application Number 11/172,289 filed on June 30 , 2005 , and/or by the World Intellectual Property Organization as International Patent Application Number PCT/US2005/023427 filed on June 29 , 2005 , 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.

Assignment (Joint) Page 2

PATENT CASE:

CN06187US01

*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 24 day of <u>Tune</u> , 20 05.
Amandu Puleri L.S.
ANANDAN PALANI
ACKNOW! EDGEMENT
ACKNOWLEDGEMENT
State of
County of Win) s.s.:
Ilm ()
On this Z4M day of, 20, personally appeared before me
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)
Drawn M. Wmstry
Notary Public
SHAWN M. ARMSTRONG
NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/02/2010
Executed this 24 day of June, 20 05.
Executed this - / day of, 20, 20
L.S.
XIANHAI HUANG
ACKNOWLEDGEMENT
State of New Sersey
County of Linion)s.s.:
On this day of wow, 20 personally appeared before me xianhai huang 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)
LINAUN M. Comstand
Notary Public
CHAWMAN

SHAWN M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/02/2010

Executed this 24 day of June	<u>, 20_05</u> .
Duc 1	S.
DONG XIAO	
ACKNOWLEDGEMENT	
State of NW Susly	
County of	22 05
On this Of day of to me known	own, and known by me to be the same person described
in and who executed the foregoing instrumer his (her) own free will for the purpose set fort	nt, and acknowledged that he (she) executed the same, of
(Seal)	Dund M. amsterd
	Notary Public
	SHAWN M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY
	Commission Expires 6/02/2010
Executed this 24 th day of June	_ , 20_ <u>0 \$</u>
Synil Paliwal	S.
SUNIL PALIWAL	
ACKNOWLEDGEMEŅT	
State of New Justy	
County of	
On this 24 day of July	, 20 <u>05</u> , personally appeared before me
SUNIL PALIWAL ' to	o me known, and known by me to be the same person ginstrument, and acknowledged that he (she) executed
the same, of his (her) own free will for the pu	rpose set forth.
(Seal)	Druse M. Armstony
	Notary Public
	SHAWN M. ARMSTRONG NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/02/2010

PATENT

REEL: 039710 FRAME: 0295

CN06187US01

Assignment (Joint) Page 4

Notary Public

Assignment (Joint) Page 5	PATENT CASE: <u>CN06187US01</u>
Executed this 24 day of JUNE, 2 ASHWINU. RAO	0 <u>05</u> .
ACKNOWLEDGEMENT	
State of <u>UEW JERSEY</u> County of <u>Wirm</u>) s.s.: On this <u>2</u> 4 day of <u>Jum</u> ASHWIN U. RAO to me described in and who executed the foregoing instance.	
State of (100 (100 (100 (100 (100 (100 (100 (10	
County of Willy	
On this 24 day of June	, 20, personally appeared before me
ASHWIN U. RAO to me described in and who executed the foregoing ins	known, and known by me to be the same person trument, and acknowledged that he (she) executed
the same, of his (her) own free will for the purpos	e set forth
(Seal)	$X_1 X_2 X_3 X_4 X_4 X_5 X_6 X_6 $
	/ Maurill Um Stung
	Notary Public
	SHAWN M. ARMSTRONG
	NOTARY PUBLIC OF NEW JERSEY Commission Expires 6/02/2010
Executed this day of , 2	0
L.S.	
CHENG WANG	
ACKNOWLEDGEMENT	
State of)	
) s.s.: County of)	
•	
On this day of CHENG WANG to me known,	, 20, personally appeared before me and known by me to be the same person described
in and who executed the foregoing instrument, a	nd acknowledged that he (she) executed the same, of
his (her) own free will for the purpose set forth.	
(Seal)	•
	Notary Public

Assignment (Joint) Page 6 PATENT CASE:	CN06187USO
Assignment (Joint) Page 6 Executed this day of day of , 20	Umsterd
L.S. SHAWN M. ARMSTRO NOTARY PUBLIC OF NEW JEI Commission Expires 6/02/2	rsey / /
DAFNA S. SHARI	
ACKNOWLEDGEMENT	
State of) s.s.:	
On this day of, 20, personally appeared be SAPNA S. SHAH to me known, and known by me to be the described in and who executed the foregoing instrument, and acknowledged that he same, of his (her) own free will for the purpose set forth.	fore me ne same person e (she) executed
(Seal)	
Notary Public	
27th T.	
Executed this $\frac{27^{\text{th}}}{\text{day of}}$ day of $\frac{3005}{\text{day}}$.	
Neg - y G S L.S. NENG-VANG SHIH	
TENO-VANO OTIIT	
ACKNOWLEDGEMENT	
State of New Jersey) s.s.:	
County of WYCOV (
On this 27 day of 1, 2005, personally appeared be NENG-YANG SHIH to me known, and known by me to be the described in and who executed the foregoing instrument, and acknowledged that he has same, of his (her) own free will for the purpose set forth.	ne same person
(Seal) AuwaM. Wr.	nstmy-
Notary Public	

SHAWN M. ARMSTRONG NOTARY PUBLIC OF METWJERSEY Commission Express 6/02/2010

PATENT REEL: 039710 FRAME: 0298

RECORDED: 08/10/2016