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103362596 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies)/Execution Date(s): J. Guy Breitenbucher, Hui Cai, James P. Edwards, Name: Janssen Pharmaceutica N.V. Cheryl A. Grice, Yin Gu, Darin J. Gustin, Lars Karlsson, Haripada Khatuya, Steven P. Meduna, Barbara A. Pio, Siguan Sun, Kevin L. Tays, Robin Street Address: Turnhoutseweg 30 L. Thurmond, and Jianmei Wei City: Execution Date(s): 12/04/2006, 11/30/2006, Beerse 11/30/2006, 11/30/2006, 12/04/2006, DG, State: 11/30/2006, HK, 11/30/2006, BP, 11/30/2006, Country: Belgium Zip: B-2340 11/30/2006, 11/30/2006, 11/30/2006, respectively. Additional name(s) & address(es) attached? ☐Yes ☒No 3. Nature of conveyance: Merger Assignment Change of Name Security Agreement Government Interest Assignment Executive Order 9424, Confirmatory License 4. Application or patent number(s): . This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 10/075,673 Additional numbers attached? Yes No 6. Total number of applications & patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 1 Philip S. Johnson, Esq. Chief Patent Counsel Johnson & Johnson Authorized to be charged to Deposit Account One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 Phone: (858) 320-3549 Fax: (732) 524-2808 Email Address: JTimoned@jjcus.jnj.com 8. Payment Information Deposit Account Number: 10-0750 9. Signature 12JANUARY 2007 unature Total number of pages including cover sheet, Jesús Juanós i Timoneda, Ph.D.

attachments, and document: 65 Documents to be recorded (moluding cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT

Serial No. 10/075,673 Filed February 13, 2002

WHEREAS, J. Guy Breitenbucher, Hui Cai, James P. Edwards, Cheryl A. Grice, Yin Gu, Darin J. Gustin, Lars Karlsson, Haripada Khatuya, Steven P. Meduna, Barbara A. Pio, Siquan Sun, Kevin L. Tays, Robin L. Thurmond, and Jianmei Wei, residing respectively at 2433 North Summit Circle Glen, Escondido, CA 92026, 11213 Corte Belleza, San Diego, CA 92130, 8723 Hesby Court, San Diego, CA 92129, 3449 Camino Corte, Carlsbad, CA 92009, 4850 Almondwood Way, San Diego, CA 92130, 433 Kehoe Avenue, Half Moon Bay, CA 94019, 336 Fern Glen, La Jolla, CA 92037, 13624 Cima Bella, San Diego, 92129, 9975 Paseo Montril, San Diego, CA 92129, 3 Längden Close, Hillsborough, NJ 08844, 13919 Amber Sky Lane, San Diego, CA 92129, 1435 Big Canyon Terrace, Cardiff by the Sea, CA 92007, 1465 Guizot Street, San Diego, CA 92107, and 12516 Senda Panacea, San Diego, CA 92129 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Method for Treating Allergies Using Substituted Pyrazoles

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., ("Assignee") a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium is desirous of acquiring Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said

application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

for the consideration aforesaid, Assignors And and agree that they will, whenever covenant requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all fourteen (14) inventors are found on the following fourteen (14) pages.

IN TESTIMONY WHERE	EOF, Assignor has signed this
Assignment on the date identi	fied below.
Date	J. Guy Breitenbucher
	Residence: Escondido, CA
	,
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss. }
	,
On, 2006, bef	ore me,, a
public notary, personally a	appeared J. Guy Breitenbucher,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to b	e the person(s) whose name(s)
is/are subscribed to the wit	hin instrument and acknowledged
to me that he/she/they exec	uted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrume	nt the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
•	
Signature	(SEAL)
DIGITALUE	

Assignment on the date identified below.	
Date	Hui Cai
	Residence: San Diego, CA
STATE OF CALIFORNIA) \
COUNTY OF SAN DIEGO) ss.)
On, 2006,	before me,, a
public notary, personally	y appeared Hui Cai, personally
known to me (or proved to	me on the basis of satisfactory
evidence) to be the p	person(s) whose name(s) is/are
subscribed to the within	instrument and acknowledged to me
that he/she/they execut	ed the same in his/her/their
authorized capacity(ies)	, and that by his/her/their
signature(s) on the instru	ment the person(s), or the entity
upon behalf of which th	e person(s) acted, executed the
instrument.	
WITNESS my hand and offici	al seal.
Signature	(SEAL)

Assignment on the date identified below.	
Date	James P. Edwards
	Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
	appeared James P. Edwards,
	<pre>proved to me on the basis of the person(s) whose name(s)</pre>
<u>-</u>	nin instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
	t the person(s), or the entity
	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

Assignment on the date identified below.	
Date	Cheryl A. Grice
	Residence: Carlsbad, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, befo	ore me,,
a public notary, personally	y appeared Cheryl A. Grice,
personally known to me (or	proved to me on the basis of
_	e the person(s) whose name(s)
	nin instrument and acknowledged
	ited the same in his/her/their
	and that by his/her/their
	t the person(s), or the entity
	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

IN TESTIMONY WHEREOF,	Assignor has signed this
Assignment on the date identifie	d below.
Date Yi	n Gu
Re	sidence: San Diego, CA
STATE OF CALIFORNIA)	ss.
COUNTY OF SAN DIEGO	
On 2006 hoforo	mo
On, 2006, before	
a public notary, personally a	
known to me (or proved to me o	
evidence) to be the person	
subscribed to the within instru	
that he/she/they executed the	
authorized capacity(ies), and	
signature(s) on the instrument	
upon behalf of which the per	son(s) acted, executed the
instrument.	
WITNESS my hand and official sea	11.
•	
Signature	(SEAL)

Date	Darin J. Gustin
	Residence: Half Moon Bay, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF)
On, 2006, b	efore me,,
a public notary, persona	lly appeared Darin J. Gustin,
personally known to me (o	r proved to me on the basis of
satisfactory evidence) to	be the person(s) whose name(s)
	ithin instrument and acknowledged
	ecuted the same in his/her/their
	and that by his/her/their
	ment the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and officia	l seal.
Signature	(SEAL)

IN TESTIMONY WHER	REOF, Assignor has signed this
Assignment on the date ident	ified below.
D-1-	I and Manil agan
Date	Lars Karlsson
	Residence: La Jolla, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, be	efore me,,
a public notary, persona	ally appeared Lars Karlsson,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to	be the person(s) whose name(s)
is/are subscribed to the wi	thin instrument and acknowledged
to me that he/she/they exec	cuted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrume	ent the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

Assignment on the date identi	fied below.
Date	Haripada Khatuya
	Residence: San Diego, CA
CONTRACT OF CALLEODNIA	1
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
a public notary, personall	y appeared Haripada Khatuya,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ited the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumer	nt the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)
DIGITALUIC	

	Charres D. Madana
Date ·	Steven P. Meduna Residence: San Diego, CA
	Residence: San Diego, CA
	·
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, be	fore me,,
a public notary, personall	ly appeared Steven P. Meduna,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to b	pe the person(s) whose name(s)
is/are subscribed to the wit	thin instrument and acknowledged
to me that he/she/they exec	cuted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrume	ent the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
a:	(SEAL)

Assignment on the date identifi	ed below.
12-1-06	Rendered
Date B	arbara A. Pio
R	esidence: Hillsborough, NJ
STATE OF NEW JERSEY)
) ss.
COUNTY OF MIDDLESEN)
On <u>DECEMBER 181</u> , 2006, befor	e me, <u>Kernadira Wilson</u> ,
a public notary, personally	appeared Barbara A. Pio,
personally known to me (or pr	coved to me on the basis of
satisfactory evidence) to be	the person(s) whose name(s)
is/are subscribed to the within	n instrument and acknowledged
to me that he/she/they execute	ed the same in his/her/their
authorized capacity(ies), and	nd that by his/her/their
signature(s) on the instrument	the person(s), or the entity
upon behalf of which the pe	rson(s) acted, executed the
instrument.	
WITNESS my hand and official se	•
Benadi	Wibon
SignatureBERNADINE	WILSON (SEAL)
NOTARY PUBLIC OF My Commission Exp	F NEW JERSEY ires 12/21/2009

Date	Siquan Sun
	Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
a public notary, personally a	ppeared Siquan Sun, personally
known to me (or proved to me	on the basis of satisfactory
evidence) to be the pers	son(s) whose name(s) is/are
subscribed to the within inst	crument and acknowledged to me
that he/she/they executed	the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official :	seal.
Signature	(SEAL)

Assignment on the date identified below.

Assignment on the date identified below.
Date Kevin L. Tays
Residence: Cardiff by the Sea, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, before me,,
a public notary, personally appeared Kevin L. Tays,
personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged
to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the
instrument.
WITNESS my hand and official seal.
Signature (SEAL)

Assignment on the date identi:	fied below.
Date	Robin L. Thurmond Residence: San Diego, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
a public notary, personally personally known to me (or satisfactory evidence) to be is/are subscribed to the with to me that he/she/they execuauthorized capacity(ies), signature(s) on the instrument	appeared Robin L. Thurmond, proved to me on the basis of the person(s) whose name(s) nin instrument and acknowledged ated the same in his/her/their and that by his/her/their at the person(s), or the entity person(s) acted, executed the
WITNESS my hand and official	seal.
Signature	(SEAL)

Assignment on the date identi	fied below.
Date	Jianmei Wei Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
a public notary, persona	ally appeared Jianmei Wei,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ated the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumer	nt the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

ASSIGNMENT

Serial No.10/075,673 Filed February 13, 2002

WHEREAS, J. Guy Breitenbucher, Hui Cai, James P. Edwards, Cheryl A. Grice, Yin Gu, Darin J. Gustin, Lars Karlsson, Haripada Khatuya, Steven P. Meduna, Barbara A. Pio, Siquan Sun, Kevin L. Tays, Robin L. Thurmond, and Jianmei Wei, residing respectively at 2433 North Summit Circle Glen, Escondido, CA 92026, 11213 Corte Belleza, San Diego, CA 92130, 8723 Hesby Court, San Diego, CA 92129, 3449 Camino Corte, Carlsbad, CA 92009, 4850 Almondwood Way, San Diego, 92130, 433 Kehoe Avenue, Half Moon Bay, CA 94019, 336 Fern Glen, La Jolla, CA 92037, 13624 Cima Bella, San Diego, 92129, 9975 Paseo Montril, San Diego, CA 92129, 3 Langden Close, Hillsborough, NJ 08844, 13919 Amber Sky Lane, San Diego, CA 92129, 1435 Big Canyon Terrace, Cardiff by the Sea, CA 92007, 1465 Guizot Street, San Diego, CA 92107, and 12516 Senda Panacea, San Diego, CA 92129 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Method for Treating Allergies Using Substituted Pyrazoles

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., ("Assignee") a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium is desirous of acquiring Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said

application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all fourteen (14) inventors are found on the following fourteen (14) pages.

12/4/2006

Date

J. Guy Breitenbucher

Residence: Escondido, CA

STATE OF CALIFORNIA

ss.

COUNTY OF SAN DIEGO

On December 4, 2006, before me, Municipal Ministry, a public notary, personally appeared J. Guy Breitenbucher, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(SEAL

MICHELE ANN PENNINGTON
Commission # 1572509
Notary Public - California
San Diego County
My Comm. Expires Apr 24, 2009

1600 - 200 C

Date

Hui Cai

Residence: San Diego, CA

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

on November 30 , 2006, before me, Micros Ann Runing M, a public notary, personally appeared Hui Cai, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature .

(SEAL)

MICHELE ANN PENNINGTON
Commission # 1572509
Notary Public - California
San Diego County
My Comm. Expires Apr 24, 2009

30 NOV 06	Amon Char	

Date

James P. Edwards

Residence: San Diego, CA

STATE	OF	CALIE	FORNIA)	
)	SS
COUNTY	OF	SAN	DIEGO)	

On Normber 30 , 2006, before me, Normal Parish , a public notary, personally appeared James P. Edwards, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(SEAL)



11/30/2006

Date

Cheryl A. Grice

Chill a Bree

Residence: Carlsbad, CA

STATE OF CALIFORNIA

) ss.

COUNTY OF SAN DIEGO

on Navember 30, 2006, before me, Michele Ann tennington a public notary, personally appeared Cheryl A. Grice, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their by his/her/their authorized capacity(ies), and that signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

MICHELE AND PENNINGTON Commission # 1572509 Notary Public - California San Diego County y Comm. Expires Apr 24, 200

Dec 4. 06

Date

Yin Gu

Residence: San Diego, CA

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

on <u>leasthers</u>, 2006, before me, <u>limited in the fining of the personally appeared Yin Gu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</u>

WITNESS my hand and official seal.

Signature

June his myster

(SEAL)



Assignment on the date identi	fied below.
Date	Darin J. Gustin Residence: Half Moon Bay, CA
STATE OF CALIFORNIA)) ss.)
personally known to me (or satisfactory evidence) to be is/are subscribed to the with to me that he/she/they execuauthorized capacity(ies), signature(s) on the instrument	y appeared Darin J. Gustin, proved to me on the basis of e the person(s) whose name(s) hin instrument and acknowledged ated the same in his/her/their and that by his/her/their at the person(s), or the entity person(s) acted, executed the
WITNESS my hand and official	seal.
Signature	(SEAL)

11/30/06

Lars Karlsson

Residence: La Jolla, CA

STATE OF CALIFORNIA

SS.

COUNTY OF SAN DIEGO

on Number 30 , 2006, before me, Micke Ann Lenning 100, a public notary, personally appeared Lars Karlsson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Cianatura

(SEAL)

MICHELE ANN PENNINGTON
Commission # 1572509
Notary Public - California
San Diego County
My Comm. Expires Apr 24, 2009

IN TESTIMONY WHERE	OF, Assignor has signed this
Assignment on the date identif	ied below.
Date	Haripada Khatuya
	Residence: San Diego, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.
	ore me,,
a public notary, personally	appeared Haripada Khatuya,
personally known to me (or p	proved to me on the basis of
satisfactory evidence) to be	the person(s) whose name(s)
is/are subscribed to the with	in instrument and acknowledged
to me that he/she/they execu-	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrument	the person(s), or the entity
upon behalf of which the p	erson(s) acted, executed the
instrument.	
WITNESS my hand and official s	eal.
_	
Signature	(SEAL)

	IN	TESI	IMONY	WHEREOF,	Assignor	has	signed	this
Assignment	on	the	date	identified	below.			

11-30-06	Man D. W. Lelan

Date

Steven P. Meduna

Residence: San Diego, CA

STATE OF CALIFORNIA SS. COUNTY OF SAN DIEGO

on November 30, 2006, before me, Michae Ann Pennington a public notary, personally appeared Steven P. Meduna, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their his/her/their authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mmm. huw

(SEAL)



Assignment on the date ident:	ified below.
Date	Barbara A. Pio Residence: Hillsborough, NJ
STATE OF NEW JERSEY COUNTY OF)) ss.)
a public notary, personal personally known to me (or satisfactory evidence) to k is/are subscribed to the witto me that he/she/they execution authorized capacity(ies), signature(s) on the instrume	fore me, ly appeared Barbara A. Pio, proved to me on the basis of pe the person(s) whose name(s) thin instrument and acknowledged cuted the same in his/her/their and that by his/her/their ent the person(s), or the entity person(s) acted, executed the
WITNESS my hand and official	seal. (SEAL)

11/30/06

Date

Siquan Sun

Residence: San Diego, CA

STATE OF CALIFORNIA

ss.

COUNTY OF SAN DIEGO

)

On Normber 30 , 2006, before me, Mchair ann English , a public notary, personally appeared Siquan Sun, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(SEAL)



REEL: 018822 FRAME: 0490

11/30/06

Date

Kevin L. Tays

Residence: Cardiff by the Sea, CA

STATE OF CALIFORNIA

SS.

COUNTY OF SAN DIEGO

On November 30 , 2006, before me, Michael Ann Lemination, a public notary, personally appeared Kevin L. Tays, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Cianature

(SEAL)

MICHELE ANN PENNINGTON
Commission # 1572509
Notary Public - California \$
\$an Diego County
My Comm. Expires Apr 24, 2009

on white 30, 2006, before me, Minicipal Minicipal And American American Andrews Andrew

WITNESS my hand and official seal.

Signature

Mann Aver Immedia (SEAL)



11-20-2006

Jianmei Wei

Residence: San Diego, CA

STATE OF CALIFORNIA

Date

) ss.

COUNTY OF SAN DIEGO

On November 30, 2006, before me, Michae Ann Pennington public notary, personally appeared Jianmei Wei. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL)



ASSIGNMENT

Serial No.10/075,673 Filed February 13, 2002

WHEREAS, J. Guy Breitenbucher, Hui Cai, James P. Edwards, Cheryl A. Grice, Yin Gu, Darin J. Gustin, Lars Karlsson, Haripada Khatuya, Steven P. Meduna, Barbara A. Pio, Siquan Sun, Kevin L. Tays, Robin L. Thurmond, and Jianmei Wei, residing respectively at 2433 North Summit Circle Glen, Escondido, CA 92026, 11213 Corte Belleza, San Diego, CA 92130, 8723 Hesby Court, San Diego, CA 92129, 3449 Camino Corte, Carlsbad, CA 92009, 4850 Almondwood Way, San Diego, 92130, 433 Kehoe Avenue, Half Moon Bay, CA 94019, 336 Fern Glen, La Jolla, CA 92037, 13624 Cima Bella, San Diego, 92129, 9975 Paseo Montril, San Diego, CA 92129, 3 Langden Close, Hillsborough, NJ 08844, 13919 Amber Sky Lane, San Diego, CA 92129, 1435 Big Canyon Terrace, Cardiff by the Sea, CA 92007, 1465 Guizot Street, San Diego, CA 92107, and 12516 Senda Panacea, San Diego, CA 92129 (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Method for Treating Allergies Using Substituted Pyrazoles

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., ("Assignee") a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium is desirous of acquiring Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said

application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all fourteen (14) inventors are found on the following fourteen (14) pages.

Assignment on the date identif	fied below.
Date	J. Guy Breitenbucher Residence: Escondido, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
personally known to me (or satisfactory evidence) to be	pre me,
to me that he/she/they executauthorized capacity(ies), signature(s) on the instrument	and that by his/her/their the person(s), or the entity person(s) acted, executed the
instrument. WITNESS my hand and official	seal.
Signature	(SEAL)

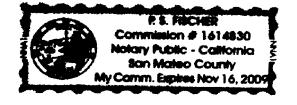
Assignment on the date identified below.		
Date	Hui Cai	
	Residence: San Diego, CA	
STATE OF CALIFORNIA)	
COUNTY OF SAN DIEGO) ss.)	
On 2006 1	before me,, a	
	y appeared Hui Cai, personally	
	me on the basis of satisfactory	
evidence) to be the p	person(s) whose name(s) is/are	
subscribed to the within	instrument and acknowledged to me	
that he/she/they execute	ed the same in his/her/their	
authorized capacity(ies)	, and that by his/her/their	
signature(s) on the instru	ment the person(s), or the entity	
upon behalf of which the	e person(s) acted, executed the	
instrument.		
WITNESS my hand and offici	al seal.	
Signature	(SEAL)	

Assignment on the date identified below.		
Date	James P. Edwards	
	Residence: San Diego, CA	
STATE OF CALIFORNIA)) ss.	
COUNTY OF SAN DIEGO)	
On, 2006, bef	Core me,,	
a public notary, personally	y appeared James P. Edwards,	
personally known to me (or	proved to me on the basis of	
satisfactory evidence) to be	e the person(s) whose name(s)	
is/are subscribed to the with	hin instrument and acknowledged	
	uted the same in his/her/their	
authorized capacity(ies),	and that by his/her/their	
•	nt the person(s), or the entity	
upon behalf of which the	person(s) acted, executed the	
instrument.		
WITNESS my hand and official	seal.	
Signature	(SEAL)	

Assignment on the date identi:	fied below.
Date	Cheryl A. Grice Residence: Carlsbad, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
personally known to me (or satisfactory evidence) to be is/are subscribed to the with to me that he/she/they execuauthorized capacity(ies), signature(s) on the instrument	y appeared Cheryl A. Grice, proved to me on the basis of e the person(s) whose name(s) hin instrument and acknowledged ated the same in his/her/their and that by his/her/their at the person(s), or the entity person(s) acted, executed the
Cianature	(SEAL)

Assignment on the date identi	fied below.
Date	Yin Gu Residence: San Diego, CA
STATE OF CALIFORNIA))
COUNTY OF SAN DIEGO) ss.)
On, 2006, befo	ore me,,
	appeared Yin Gu, personally
	e on the basis of satisfactory
· ·	son(s) whose name(s) is/are
	trument and acknowledged to me the same in his/her/their
	and that by his/her/their
	at the person(s), or the entity
_	person(s) acted, executed the
instrument.	CIBOII(B) acced, circulated and a
WITNESS my hand and official	seal.
Signature	(SEAL)

TESTIMONY WHEREOF, Assignor has signed this Assignment on the date identified below. comper 01, Zea Darin J. Gustin Date Residence: Half Moon Bay, CA STATE OF CALIFORNIA COUNTY OF San Mateo on December 1, 2006, before me, P.S. Fischer public notary, personally appeared Darin J. Gustin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their that his/her/their authorized capacity(ies), and by signature (s) on the instrument the person (s), or the entity upon behalf of which the person(-s) acted, executed the instrument. WITNESS my hand and official seal. Popular (SEAL) Signature _



Assignment on the date identif	Fied below.
Date	Lars Karlsson
	Residence: La Jolla, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
On, 2006, befo	
	ly appeared Lars Karlsson,
	proved to me on the basis of the person(s) whose name(s)
	in instrument and acknowledged
	ted the same in his/her/their
	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official s	seal.
Signature	(SEAL)

Assignment on the date identi	fied below.
Date	Haripada Khatuya
	Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
personally known to me (or satisfactory evidence) to be is/are subscribed to the wit to me that he/she/they executant authorized capacity(ies), signature(s) on the instrument	ly appeared Haripada Khatuya, proved to me on the basis of the person(s) whose name(s) hin instrument and acknowledged uted the same in his/her/their and that by his/her/their nt the person(s), or the entity person(s) acted, executed the
Signature	(SEAL)

Assignment on the date identified below.		
Date	Steven P. Meduna	
·	Residence: San Diego, CA	
STATE OF CALIFORNIA)) ss.	
COUNTY OF SAN DIEGO)	
On, 2006, bef		
	y appeared Steven P. Meduna,	
personally known to me (or	proved to me on the basis of	
satisfactory evidence) to be	e the person(s) whose name(s)	
	nin instrument and acknowledged	
	ited the same in his/her/their	
	and that by his/her/their	
	nt the person(s), or the entity	
upon behalf of which the	person(s) acted, executed the	
instrument.		
WITNESS my hand and official	seal.	
Cianature	(SEAL)	

Assignment on the date identi:	fied below.
Date	Barbara A. Pio Residence: Hillsborough, NJ
STATE OF NEW JERSEY)
COUNTY OF) ss.
On, 2006, bef	ore me,,
a public notary, personall	y appeared Barbara A. Pio,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ited the same in his/her/their
authorized capacity(ies),	and that by his/her/their
-	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

IN TESTIMONY WHERE	OF, Assignor has signed this
Assignment on the date identi:	fied below.
Date	Siquan Sun
	Residence: San Diego, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.)
	,
On, 2006, bef	ore me,,
a public notary, personally a	ppeared Siquan Sun, personally
known to me (or proved to me	e on the basis of satisfactory
evidence) to be the pers	son(s) whose name(s) is/are
subscribed to the within ins	trument and acknowledged to me
that he/she/they executed	the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

IN $TEST$	IMONY	WHEREOF,	Assignor	has s	igned this	;
Assignment on the	date i	dentified	below.			
	<u>_</u>					
Date		Kevin L.	Tays			
		Residence	e: Cardiff	by the	: Sea, CA	
STATE OF CALIFORNI	A)				
) :	ss.			
COUNTY OF SAN DIEG	:O)				
On	2006	, before	me,		·····	
a public notary	, per:	sonally .	appeared	Kevin	L. Tays,	
personally known	to me	(or prov	ed to me	on the	e basis of	:
satisfactory evid	ence)	to be th	e person(s) who	se name(s)	
is/are subscribed	to the	within i	Instrument	and a	cknowledged	ł
to me that he/she	e/they	executed	the same	in hi	s/her/their	
authorized capac	ity(ie:	s), and	that k	y hi:	s/her/their	•
signature(s) on th						
upon behalf of v						
instrument.						
WITNESS my hand an	d offi	cial seal	_			
WILLIAMOD MY HOUR OF						
Signature				(SEA	L)	
STAHALAT				,	•	

IN TESTIMONY WHERE	COF, Assignor has signed this
Assignment on the date identi	fied below.
Date	Robin L. Thurmond
	Residence: San Diego, CA
STATE OF CALIFORNIA)
COLINERY OF CAN DIFFO) ss.
COUNTY OF SAN DIEGO) .
On, 2006, bef	ore me,,
a public notary, personally	appeared Robin L. Thurmond,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
-	
Ci en a turca	(SEAL)

Assignment on the date identif	fied below.
Date	Jianmei Wei
	Residence: San Diego, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.)
On, 2006, bef	ore me,,
a public notary, persona	.lly appeared Jianmei Wei,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	in instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official s	seal.
Signature	(SEAL)

ASSIGNMENT

Serial No.10/075,673 Filed February 13, 2002

WHEREAS, J. Guy Breitenbucher, Hui Cai, James P. Edwards, Cheryl A. Grice, Yin Gu, Darin J. Gustin, Lars Karlsson, Haripada Khatuya, Steven P. Meduna, Barbara A. Pio, Siguan Sun, Kevin L. Tays, Robin L. Thurmond, and Jianmei Wei, residing respectively at 2433 North Summit Circle Glen, Escondido, CA 92026, 11213 Corte Belleza, San Diego, CA 92130, 8723 Hesby Court, San Diego, CA 92129, 3449 Camino Corte, Carlsbad, CA 92009, 4850 Almondwood Way, San Diego, 92130, 433 Kehoe Avenue, Half Moon Bay, CA 94019, 336 CA Fern Glen, La Jolla, CA 92037, 13624 Cima Bella, San Diego, 92129, 9975 Paseo Montril, San Diego, CA 92129, 3 Langden Close, Hillsborough, NJ 08844, 13919 Amber Sky Lane, San Diego, CA 92129, 1435 Big Canyon Terrace, Cardiff by the Sea, CA 92007, 1465 Guizot Street, San Diego, CA 92107, and 12516 Senda Panacea, San Diego, CA (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

Method for Treating Allergies Using Substituted Pyrazoles

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Janssen Pharmaceutica, N.V., ("Assignee") a Belgium corporation having an address of Turnhoutseweg 30, B-2340 Beerse, Belgium is desirous of acquiring Assignors' entire right, title, and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said

application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that it has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Assignor(s) hereby authorize(s) Assignee and Assignee's representatives to enter into this Assignment information concerning docketing identifiers and/or U.S. Patent and Trademark Office filing identifiers when such information becomes available. Signatures of all fourteen (14) inventors are found on the following fourteen (14) pages.

)ate	J. Guy Breitenbucher
	Residence: Escondido, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.)
	•
On, 2006, be	efore me,, a
oublic notary, personally	appeared J. Guy Breitenbucher,
personally known to me (or	r proved to me on the basis of
satisfactory evidence) to	be the person(s) whose name(s)
is/are subscribed to the w	ithin instrument and acknowledged
to me that he/she/they exe	ecuted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrum	ment the person(s), or the entity
upon behalf of which the	person(s) acted, executed the

Signature _____

PATENT REEL: 018822 FRAME: 0512

Assignment on the date iden	ntified below.
Date	Hui Cai Residence: San Diego, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
public notary, personally known to me (or proved to evidence) to be the public subscribed to the within that he/she/they execute authorized capacity(ies) signature(s) on the instru	before me,
WITNESS my hand and offici	
Signature	(SEAL)

Assignment on the date ident	ified below.
Date	James P. Edwards Residence: San Diego, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.)
personally known to me (or satisfactory evidence) to is/are subscribed to the witto me that he/she/they executation authorized capacity(ies), signature(s) on the instrument	efore me,
WITNESS my hand and official	seal.
Signature	(SEAL)

Assignment on the date identi	fied below.
Date	Cheryl A. Grice
	Residence: Carlsbad, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, befo	ore me,,
a public notary, personall	y appeared Cheryl A. Grice,
	proved to me on the basis of
	e the person(s) whose name(s)
	nin instrument and acknowledged
	ated the same in his/her/their
	and that by his/her/their
	nt the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

Assignment on the date identi:	fied below.
Date .	Yin Gu Residence: San Diego, CA
	nesidence. Buil Diego, Ch
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, befo	ore me,,
a public notary, personally	appeared Yin Gu, personally
known to me (or proved to me	e on the basis of satisfactory
evidence) to be the pers	son(s) whose name(s) is/are
subscribed to the within ins	trument and acknowledged to me
that he/she/they executed	the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

Date	Darin J. Gustin
	Residence: Half Moon Bay, CA
STATE OF CALIFORNIA)
COUNTY OF) ss.)
On, 2006, }	before me,,
	before me,, ally appeared Darin J. Gustin,
a public notary, persona	
a public notary, persona personally known to me (c	ally appeared Darin J. Gustin,
a public notary, persona personally known to me (c satisfactory evidence) to	ally appeared Darin J. Gustin, or proved to me on the basis of
a public notary, personal personally known to me (constitution satisfactory evidence) to is/are subscribed to the way.	ally appeared Darin J. Gustin, or proved to me on the basis of be the person(s) whose name(s)
a public notary, personal personally known to me (consatisfactory evidence) to is/are subscribed to the wato me that he/she/they ex	ally appeared Darin J. Gustin, or proved to me on the basis of be the person(s) whose name(s) within instrument and acknowledged
a public notary, personal personally known to me (consatisfactory evidence) to is/are subscribed to the wato me that he/she/they exauthorized capacity(ies),	ally appeared Darin J. Gustin, or proved to me on the basis of be the person(s) whose name(s) within instrument and acknowledged secuted the same in his/her/their
a public notary, personal personally known to me (consatisfactory evidence) to is/are subscribed to the wato me that he/she/they exauthorized capacity(ies), signature(s) on the instruments.	ally appeared Darin J. Gustin, or proved to me on the basis of be the person(s) whose name(s) within instrument and acknowledged secuted the same in his/her/their and that by his/her/their

Signature _____

PATENT REEL: 018822 FRAME: 0517

Assignment on the date identif	fied below.
Date	Lars Karlsson Residence: La Jolla, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO) ss.
On, 2006, bef	ore me,,
a public notary, personal	ly appeared Lars Karlsson,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	the person(s) whose name(s)
is/are subscribed to the with	in instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official s	seal.
Signature	(SEAL)

PATENT REEL: 018822 FRAME: 0518

IN TESTIMONY WHEREOF, A	Assignor has signed this
Assignment on the date identified b	pelow.
12/01/2006 Pla	anpoor Scholing
	pada Khatuya
Resid	dence: San Diego, CA
STATE OF CALIFORNIA)) ss	
COUNTY OF SAN DIEGO)	·
on 12/01 , 2006, before m	ie, Kiyoko Shimizu,
a public notary, personally app	peared Haripada Khatuya,
personally known to me (or prove	d to me on the basis of
satisfactory evidence) to be the	person(s) whose name(s)
is/are subscribed to the within in	strument and acknowledged
to me that he/she/they executed t	the same in his/ her/their
authorized capacity(ies), and	that by his/ her/their
signature(s) on the instrument the	person(s), or the entity
upon behalf of which the person	(s) acted, executed the
instrument.	
WITNESS my hand and official seal.	KIYOKO SHIMIZU Commission # 1527444 Notary Public - California

Signature _

PATENT REEL: 018822 FRAME: 0519

Assignment on the date identi	fied below.
Date	Steven P. Meduna
	Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
a public notary, personally	y appeared Steven P. Meduna,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ated the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumer	nt the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
Signature	(SEAL)

Date	Barbara A. Pio
	Residence: Hillsborough, NJ
·	
STATE OF NEW JERSEY)) ss.
COUNTY OF)
a public notary, personal personally known to me (or satisfactory evidence) to is/are subscribed to the witto me that he/she/they exeauthorized capacity(ies), signature(s) on the instrum	efore me,
WITNESS my hand and official	l seal.
ignature	(SEAL)

Assignment on the date identi	fied below.
Date	Siquan Sun Residence: San Diego, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
known to me (or proved to me evidence) to be the persubscribed to the within insthat he/she/they executed authorized capacity(ies), signature(s) on the instrument	appeared Siquan Sun, personally on the basis of satisfactory son(s) whose name(s) is/are trument and acknowledged to me the same in his/her/their and that by his/her/their at the person(s), or the entity person(s) acted, executed the
WITNESS my hand and official	
Signature	(SEAL)

IN TESTIMONY WHEREOF, Assignor has signed this
Assignment on the date identified below.
Date Kevin L. Tays
Residence: Cardiff by the Sea, CA
STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)
COOLLI OI BIAV BIEGO ,
On, 2006, before me,,
a public notary, personally appeared Kevin L. Tays,
personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged
to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the
instrument.
WITNESS my hand and official seal.
Signature (SEAL)

Assignment on the date identified below.	
Date	Robin L. Thurmond
	Residence: San Diego, CA
STATE OF CALIFORNIA)) ss.
COUNTY OF SAN DIEGO)
On, 2006, bef	ore me,,
a public notary, personally	appeared Robin L. Thurmond,
personally known to me (or	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	nin instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the	person(s) acted, executed the
instrument.	
WITNESS my hand and official	seal.
	(CDAT \
Signature	(SEAL)

Assignment on the date identif	ried below.
Date	Jianmei Wei
	Residence: San Diego, CA
STATE OF CALIFORNIA COUNTY OF SAN DIEGO)) ss.)
On, 2006, befo	
	Ily appeared Jianmei Wei,
	proved to me on the basis of
satisfactory evidence) to be	e the person(s) whose name(s)
is/are subscribed to the with	in instrument and acknowledged
to me that he/she/they execu	ted the same in his/her/their
authorized capacity(ies),	and that by his/her/their
signature(s) on the instrumen	t the person(s), or the entity
upon behalf of which the p	person(s) acted, executed the
instrument.	
WITNESS my hand and official :	seal.
Signature	(SEAL)

PATENT REEL: 018822 FRAME: 0525

RECORDED: 01/17/2007