

RECORDATION FORM COVER SHEET
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U.S. PATENT AND TRADEMARK OFFICETO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:
PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Conveying party(ies):	2. Nature of conveyance:																												
<table border="1"><thead><tr><th>Name(s)</th><th>Execution Date(s)</th></tr></thead><tbody><tr><td>Lushi Tan</td><td>June 26, 2006</td></tr><tr><td>Frederick W. Hartner</td><td>June 26, 2006</td></tr><tr><td>Naoki Yoshikawa</td><td>June 26, 2006</td></tr><tr><td>Wenjie Li</td><td>June 21, 2006</td></tr><tr><td>James Christopher McWilliams</td><td>July 11, 2006</td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	Name(s)	Execution Date(s)	Lushi Tan	June 26, 2006	Frederick W. Hartner	June 26, 2006	Naoki Yoshikawa	June 26, 2006	Wenjie Li	June 21, 2006	James Christopher McWilliams	July 11, 2006											<table border="1"><tr><td><input checked="" type="checkbox"/> Assignment</td><td><input type="checkbox"/> Security Agreement</td></tr><tr><td><input type="checkbox"/> Merger</td><td><input type="checkbox"/> Change of Name</td></tr><tr><td><input type="checkbox"/> Other:</td><td> </td></tr></table>	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Merger	<input type="checkbox"/> Change of Name	<input type="checkbox"/> Other:	
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	3. Name and address of receiving party(ies): Name: <u>MERCK & Co., INC.</u> Internal Address: <u>RY60-30</u> Street Address: <u>P.O. Box 2000</u> City & State: <u>RAHWAY, NEW JERSEY</u> Zip/Postal Code: <u>07065-0907</u> Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												

4. Application number(s) or patent number(s) are as follows:

Patent Application No(s). 11/988,849, filed on January 15, 2008

and titled:

PROCESS FOR SYNTHESIZING A SUBSTITUTED PYRAZOLE

☐ This document is being filed together with a new application.Additional numbers attached? ☐ Yes ☒ No

5. Name & address of party to whom correspondence concerning documents should be mailed: Name: <u>Richard C. Billups</u> Internal Address: <u>PATENT DEPARTMENT</u> <u>MERCK & CO., INC.</u> <u>P.O. BOX 2000 - RY60-30</u> City & State: <u>RAHWAY, N.J.</u> Zip: <u>07065-0907</u>	6. Total no. of applications & patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> The Director is hereby authorized to charge the deposit account number entered below for any fees which may be required or to credit any overpayment. 8. Deposit account number: <u>13-2755</u>
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DO NOT USE THIS SPACE

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Richard C. Billups Reg. No. <u>31,916</u> <u>[Signature]</u> <u>July 7, 2008</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>8</u>

NOTE: Send to Mail Stop Assignment Recordation Services or Fax to Patent and Trademark Office at (571) 273-0140

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type) Karen Ann DrostSignature [Signature]Date July 7, 2008

PATENT

Attorney Docket Number 21856U.S. Serial No. 11/988,849**ASSIGNMENT AND AGREEMENT**Filing Date January 15, 2008PCT Appl. No. PCT/US06/028545Filing Date July 21, 2006

For value received, we, Lushi Tan, Frederick W. Hartner, and Naoki Yoshikawa

of 11 Bernice Street Edison, New Jersey 08820; 656 Elliot Court, Somerville 08876; and 10 Sheryl Drive, Edison, New Jersey 08820

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to certain inventions relating to

PROCESS FOR SYNTHESIZING A SUBSTITUTED PYRAZOLE

described in an application for Patents having Attorney Docket Number 21856

and in application(s) Serial No. 60/702,454

filed on 07/26/2005 ; Serial No.

filed on

; Serial No.

filed on (if applicable),

and all our rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

We request that any and all Patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

We hereby authorize our attorney, Richard C. Billups or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert Serial No. (s), PCT Appl. No. (s) and Filing Date (s) of said application(s) when known.

PATENT

Page 1 of 3

REEL: 021203 FRAME: 0062

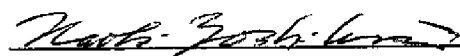
PATENT

Attorney Docket Number 21856U.S. Serial No. 11/988,849

ASSIGNMENT AND AGREEMENT

Filing Date January 15, 2008PCT Appl. No. PCT/US06/028545Filing Date July 21, 2006Signed at Rahway, NJ this 26th day of June, 2006.

 Frederick W. Hartner

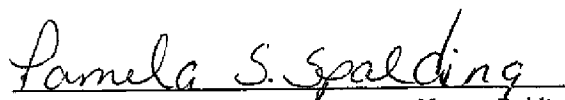

 Naoki Yoshikawa

STATE OF NEW JERSEY

County of Union

SS.

Personally appeared before me the above-named Frederick W. Hartner Naoki Yoshikawa

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 26th day of June, 2006.

 Notary Public

PAMELA S SPALDING
 NOTARY PUBLIC OF NEW JERSEY
 My Commission Expires Jan. 6, 2009

PATENT

Attorney Docket Number 21856

U.S. Serial No. 11/988,849

ASSIGNMENT AND AGREEMENT

Filing Date January 15, 2008

PCT Appl. No. PCT/US06/028545

Filing Date July 21, 2006

Signed at Rahway, NJ this 26th day of June, 2006.



Lushi Tan

STATE OF NEW JERSEY

County of Union

SS.

Personally appeared before me the above-named Lushi Tan

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this 26th day of June, 2006.

PAMELA S SPALDING
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Jan. 6, 2009



Notary Public

Signed at _____ this _____ day of _____,

County of _____

SS.

Personally appeared before me the above-named

to me known and known to me to be the person(s) who executed the foregoing instrument and acknowledged said instrument to be their free act and deed this _____ day of _____,

Notary Public

PATENT

REEL: 021203 FRAME: 0064 Page 3 of 3

PATENT

Attorney Docket Number 21856U.S. Serial No. 11/988,849Filing Date January 15, 2008PCT Appl. No. PCI/US06/028545Filing Date July 21, 2006**ASSIGNMENT AND AGREEMENT**

For value received, I, Wenjie Li

residing at: 14 Ventnor Drive, Edison, New Jersey 08820

hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office

at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, my entire right,

title and interest, for all countries, in and to certain inventions relating to

PROCESS FOR SYNTHESIZING A SUBSTITUTED PYRAZOLE

described in an application for Patents having Attorney Docket Number 21856

and in application(s) Serial No. 60/702,454

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and all my rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, under any and all Patents which may be granted therefor, and under any and all extensions, divisionals, reissues and continuations of said application for Patents, including any foreign applications derived therefrom, equivalent thereto or claiming priority thereof.

I request that any and all Patents for said inventions be issued to said assignee, or to its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining Patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

I hereby authorize my attorney Richard C. Billups

or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert the Serial No. (s), PCT Appl. No. (s), and Filing Date (s) of said application(s) when known.

Signed at Edison WL
Rahway, New Jersey this 21 day of June, 2006.

Wenjie Li
Wenjie Li

PATENT

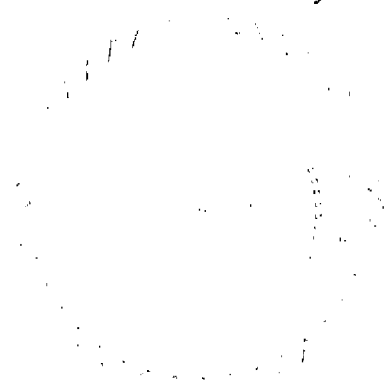
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ASSIGNMENT AND AGREEMENT

New Jersey
County of Middlesex } SS.

Personally appeared before me the above-named Wenjie Lito me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be hisfree act and deed this 21st day of June, 2006.

Notary Public



PATENT

Attorney Docket Number 21856U.S. Serial No. 11/988,849Filing Date January 15, 2008PCT Appl. No. PGI/US06/028545Filing Date July 21, 2006**ASSIGNMENT AND AGREEMENT**

For value received, I, James Christopher McWilliams
residing at: 416-418 Grand Street, Unit 5, Hoboken, New Jersey 07030
hereby sell, assign and transfer to MERCK & CO., Inc., a corporation of the State of New Jersey, having an office
at Lincoln Avenue, City of Rahway, State of New Jersey, and its successors, assigns and legal representatives, my entire right,
title and interest, for all countries, in and to certain inventions relating to

PROCESS FOR SYNTHESIZING A SUBSTITUTED PYRAZOLE

described in an application for Patents having Attorney Docket Number 21856 and in application(s) Serial No. 60/702,454
filed on 07/26/2005 ; Serial No. filed on ; Serial No. filed on (if applicable),

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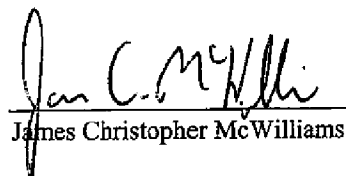
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I hereby authorize my attorney Richard C. Billups
or an attorney with Power of Attorney in this application, of the said MERCK & CO., Inc., to insert the Serial No. (s), PCT Appl. No. (s),
and Filing Date (s) of said application(s) when known.

Signed at Rahway, New Jersey this 11 day of July, 2006.


James Christopher McWilliams

PATENT

Attorney Docket Number 21856U.S. Serial No. 11/988,849Filing Date January 15, 2008PCT Appl. No. PCT/US06/028545Filing Date July 21, 2006

ASSIGNMENT AND AGREEMENT

Commonwealth of Virginia
City of Richmond } ss.
~~County~~

Personally appeared before me the above-named James Christopher McWilliams

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his

free act and deed this 11th day of July, 2006.

David L. Lays
 Notary Public

Enrolled Herein in My
 Commonwealth of Virginia Notary Public Seal
 My Commission Expires October 01, 2010
 SIGNATURE SERVICE