

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|-----------------------------------|---------------|----------------|---------------------|------------|----------------|------------|--------------|------------|-------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Colin Zhang</td> <td>01/14/2010</td> </tr> <tr> <td>Ding-Quan Qian</td> <td>01/14/2010</td> </tr> <tr> <td>Jincong Zhuo</td> <td>01/14/2010</td> </tr> <tr> <td>Wenqing Yao</td> <td>01/14/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Colin Zhang | 01/14/2010 | Ding-Quan Qian | 01/14/2010 | Jincong Zhuo | 01/14/2010 | Wenqing Yao | 01/14/2010 |
| Name | Execution Date | | | | | | | | | | |
| Colin Zhang | 01/14/2010 | | | | | | | | | | |
| Ding-Quan Qian | 01/14/2010 | | | | | | | | | | |
| Jincong Zhuo | 01/14/2010 | | | | | | | | | | |
| Wenqing Yao | 01/14/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
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| Street Address: | Route 141 & Henry Clay Road | | | | | | | | | | |
| Internal Address: | Experimental Station | | | | | | | | | | |
| City: | Wilmington | | | | | | | | | | |
| State/Country: | DELAWARE | | | | | | | | | | |
| Postal Code: | 19880 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12643739</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12643739 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12643739 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 133161.00501 | | | | | | | | | | |
| NAME OF SUBMITTER: | Lisa Machado | | | | | | | | | | |

OP \$40.00 12643739

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**PATENT
 REEL: 024116 FRAME: 0040**

Total Attachments: 2

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ASSIGNMENT - Patent ApplicationDocket Number: **133161.00501 (INCY-A005)**

Whereas, the Assignor, comprising the following named inventors:

| | | |
|-----------------------------|------------------------|--------------------------|
| ASSIGNOR(s)/ INVENTOR(s) | 1. Colin Zhang | 2. Ding-Quan Qian |
| | 3. Jincong Zhuo | 4. Wenqing Yao |
| | 5. | 6. |

made an invention entitled: **SUBSTITUTED HETEROCYCLIC COMPOUNDS**for which an application for Letters Patent of the United States:
(Select one of the following):

- is executed concurrently herewith
 was filed in the U.S. Patent and Trademark Office on December 21, 2009,
as U.S. Patent Application Serial No.: 12/643,739

ASSIGNEE
(Full Name and Address
State of Incorporation)**Incyte Corporation
Experimental Station
Route 141 & Henry Clay Road
Wilmington, Delaware, 19880
Incorporated in the State of Delaware, U.S.A.**

is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

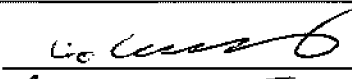
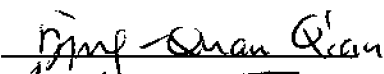
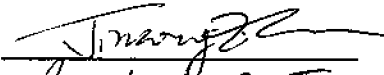

ASSIGNMENT - Patent Application

Docket Number: **133161.00501 (INCY-A005)**

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | Typed or Printed Name | Signature | Date |
|-----------|-----------------------|---|---------------------|
| SIGNATURE | 1. Colin Zhang |  Barbara A. Temple * Witness to Assignor #1 | 1/14/10 1/14/10 |
| | 2. Ding-Quan Qian |  Barbara A. Temple * Witness to Assignor #2 | 01/14/10 1/14/10 |
| | 3. Jincong Zhuo |  Barbara A. Temple * Witness to Assignor #3 | 01/14/10 1/14/10 |
| | 4. Wenqing Yao |  Barbara A. Temple * Witness to Assignor #4 | 1/14/10 1/14/10 |
| | 5. | _____ _____ * Witness to Assignor #5 | _____ _____ |
| | 6. | _____ _____ * Witness to Assignor #6 | _____ _____ |

Application for United States Letters Patent:

Serial No.:

Filed:

Attorney Docket Number: **133161.00501 (INCY-A005)**

Total Number of Assignment Pages 2 * Witness signature recommended, mandatory for some countries