PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------------|----------------|
| Donald W. Landry | 09/08/2011 |
| Yuli Xie | 10/02/2011 |
| Yidong Liu | 09/30/2011 |
| Gangli Gong | 10/02/2011 |
| Shi-Xian Deng | 10/17/2002 |
| Kirsten Alison Rinderspacher | 10/14/2011 |

RECEIVING PARTY DATA

| Name: | THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK |
|-----------------|---|
| Street Address: | 116TH Street & Broadway |
| City: | New York |
| State/Country: | NEW YORK |
| Postal Code: | 10027 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13178117 |

CORRESPONDENCE DATA

Fax Number: (212)259-2482 Phone: 212 408 2500

Email: nydocket@bakerbotts.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Baker Botts LLP Address Line 1: 30 Rockefeller Plaza

Address Line 2: 44th Floor

501693137

Address Line 4: New York, NEW YORK 10112-4498

ATTORNEY DOCKET NUMBER: 070050.4219

| NAME OF SUBMITTER: | Lillian Garcia | | | | |
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| Total Attachments: 25 | | | | | |
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ASSIGNMENT

WHEREAS, WE, DONALD W. LANDRY, a citizen of the United States, having a residence address at 29 Claremont Avenue, #2S, New York, NY 10027; YULI XIE, a citizen of China, having a residence address at 1123 York Avenue, #19E, New York, NY 10021; YIDONG LIU, a citizen of China, having residence address at 63 W. 168th Street, New York, NY 10032; GANGLI GONG, a citizen of China, having residence address at 4254 Judge Street, #3B, Elhurst, NY 11373; SHI-XIAN DENG, a citizen of the United States, having a residence at 34 Ogden Avenue, White Plains, NY 10605 and KIRSTEN ALISON RINDERSPACHER, a citizen of the United States, having a residence address at 1575 Thierlot Avenue, #1H, Bronx, NY 10460, (hereinafter "ASSIGNORS"), have made an invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" as set forth and described in United States Patent Application Serial No. 13/178,117 filed July 7, 2011; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "ASSIGNEE"), having its principal place of business at 116th Street & Broadway, New York, NY, 10027, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WB, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

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instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to scoure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto set our hand and seal on the dates below written.

| Date! | 2011 | Donald for lyns |
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| | | DONALD W. LANDRY |
| STATE OF |) | |
| COUNTY OF | ;\$\$:) | |

BE IT KNOWN, that on this 8 th day of September, 2011, before me personally came DONALD W. LANDRY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this 8 th day of September., 2011.

Angela Dawn Nelson. Notary Public, State of New York No. 023 18256018 Qualified in New York County

| Date: | | 2011 | |
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ASSIGNMENT

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WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "ASSIGNEE"), having its principal place of business at 116th Street & Broadway, New York, NY, 10027, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do seil, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignce of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto set our hand and seal on the dates below written.

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

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IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto set our hand and seal on the dates below written.

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AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for releasue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto set our hand and seal on the dates below written.

| Date! | 2011 | |
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| | | DONALD W. LANDRY |
| mentioned that he exec | in and who executed the cuted the same as his free STRSCRIBED AND S | day of, 2011, before me personally he known and known to me to be the person foregoing assignment, and he acknowledged to me he act and deed for the use and purposes therein WORN before me, the undersigned authority, by on |
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ASSIGNMENT

WHEREAS, WE, DONALD W. LANDRY, a citizen of the United States, having a residence address at 29 Claremont Avenue, #2S, New York, NY 10027; YULI XIE, a citizen of China, having a residence address at 1123 York Avenue, #19E, New York, NY 10021; YIDONG LIU, a citizen of China, having residence address at 63 W. 168th Street, New York, NY 10032; GANGLI GONG, a citizen of China, having residence address at 4254 Judge Street, NY 10032; GANGLI GONG, a citizen of China, having residence address at 4254 Judge Street, #3B, Elhurst, NY 11373; SHI-XIAN DENG, a citizen of the United States, having a residence at 34 Ogden Avenue, White Plains, NY 10605 and KIRSTEN ALISON RINDERSPACHER, a citizen of the United States, having a residence address at 1575 Thieriot Avenue, #1H, Bronx, NY 10460, (hereinafter "ASSIGNORS"), have made an invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" as set forth and described in United States Patent Application Serial No. 13/178,117 filed July 7, 2011; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "ASSIGNEE"), having its principal place of business at 116th Street & Breadway, New York, NY, 10027, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "POTENT NON-UREA INHIBITORS OF SOLUBLE EPOXIDE HYDRATES" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other

instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said ASSIGNORS have hereunto set our hand and seal on the dates below written.

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| Date: 11/14/ 2011 | Linden (Stixon Findingree's |
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| | KIRSTEN ALISON RINDERSPACHER |
| STATE OF Men YOUK | |
| COUNTY OF MAN | |

BE IT KNOWN, that on this // day of // day of

CORALITA BURGAN MURRAIN
Notary Public - State of New York
NO. 01BU6235196
Qualified in New York County
My Commission Expires 2/7/20

Novary Public

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RECORDED: 10/17/2011

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