

## PATENT ASSIGNMENT

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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>Kyeong Ok Chang</td> <td>06/27/2013</td> </tr> <tr> <td>Yunjeong Kim</td> <td>06/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kyeong Ok Chang	06/27/2013	Yunjeong Kim	06/27/2013				
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<table border="1"> <tr> <td>Name:</td> <td>Kansas State University Research Foundation</td> </tr> <tr> <td>Street Address:</td> <td>2005 Research Park Circle</td> </tr> <tr> <td>City:</td> <td>Manhattan</td> </tr> <tr> <td>State/Country:</td> <td>KANSAS</td> </tr> <tr> <td>Postal Code:</td> <td>66502</td> </tr> </table>		Name:	Kansas State University Research Foundation	Street Address:	2005 Research Park Circle	City:	Manhattan	State/Country:	KANSAS	Postal Code:	66502
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: asuher@hoveywilliams.com Correspondent Name: HOVEY WILLIAMS LLP Address Line 1: 10801 Mastin Blvd. Ste. 1000 Address Line 4: Overland Park, KANSAS 66210											
ATTORNEY DOCKET NUMBER:	43458-PCT										
NAME OF SUBMITTER:	Crissa A. Cook										
Signature:	/Crissa A. Cook/										
Date:	07/23/2013										
Total Attachments: 4 source=Signature_Documents_Executed_KSU#page1.tif source=Signature_Documents_Executed_KSU#page2.tif source=Signature_Documents_Executed_KSU#page3.tif source=Signature_Documents_Executed_KSU#page4.tif											

CH \$40.00 US1339314

## ASSIGNMENT

WHEREAS, WE, Kyeong-Ok Chang of 3655 Everett Road, Manhattan, Kansas 66506, and Yunjeong Kim of 3655 Everett Road, Manhattan, Kansas 66506 have invented certain new and useful improvements in MACROCYCLIC AND PEPTIDOMIMETIC COMPOUNDS AS BROAD-SPECTRUM ANTIVIRALS AGAINST 3C OR 3C-LIKE PROTEASES OF PICORNAVIRUSES, CALICIVIRUSES AND CORONAVIRUSES, which is the subject of International Patent Application No. PCT/US2013/39314, filed May 2, 2013 (the "PCT Application"), and claims the benefit of the earlier-filed U.S. Provisional Patent Application No. 61/641,552, filed May 2, 2012, and International Patent Application No. PCT/US 2012/057609, filed September 27, 2012 (the "Priority Applications"); and

WHEREAS, Kansas State University Research Foundation, a corporation duly organized under the laws of the State of Kansas, and having its principal place of business at 2005 Research Park Circle, Suite 105, Manhattan, Kansas 66502, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, WE, Kyeong-Ok Chang of 3655 Everett Road, Manhattan, Kansas 66506, and Yunjeong Kim of 3655 Everett Road, Manhattan, Kansas 66506, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Kansas State University Research Foundation, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification of the PCT Application (identified under attorney Docket No. 43458-PCT2), and the above Priority Applications;
- (b) said PCT Application and said Priority Applications;
- (c) any and all entries into the National Phase from said PCT Application, and all refilings, divisions, and continuations of said National Phase entries;
- (d) any and all Letters Patent of the United States of America that may issue from said National Phase entries, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention, including entries into the National Phase, that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said

foreign-filed applications;

(g) any and all refilings, divisions, and continuations of said foreign-filed applications;


(h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

(i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Kansas State University Research Foundation for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Executed this 27 day of June, 2013

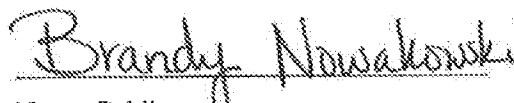
  
Kyeong-Ok Chang

STATE OF Kansas )

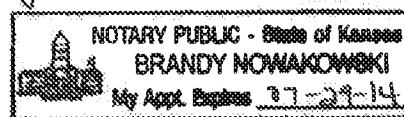
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COUNTY OF Riley )

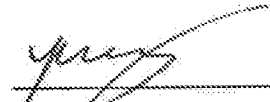
On this 27<sup>th</sup> day of June, 2013 before me personally appeared Kyeong-Ok Chang of 3655 Everett Road, Manhattan, Kansas 66506, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.

  
Notary Public

My Commission Expires: 07-29-14



Executed this 27th day of June, 2013.

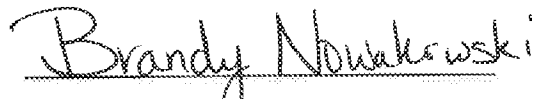
  
\_\_\_\_\_  
Yunjeong Kim

STATE OF Kansas )

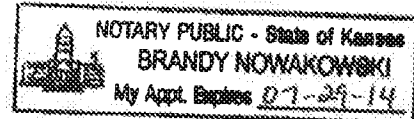
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\_\_\_\_\_  
Notary Public

My Commission Expires: 07-29-14



Kansas State University Research Foundation hereby declares it accepts the rights and property hereby assigned and transferred to it.

Kansas State University Research Foundation

By Marcia Molina  
Marcia Molina

(Dkt. 43458-PCT2)