

## 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>Peng Li</td> <td>02/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Peng Li	02/17/2011
Name	Execution Date				
Peng Li	02/17/2011				
RECEIVING PARTY DATA					
Name:	Intra-Cellular Therapies Inc.				
Street Address:	3960 Broadway				
City:	New York				
State/Country:	NEW YORK				
Postal Code:	10032				
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>12663189</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12663189
Property Type	Number				
Application Number:	12663189				
CORRESPONDENCE DATA					
Fax Number:	(973)912-5236				
Phone:	(973) 912-5232				
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
Correspondent Name:	Hoxie & Associates, LLC				
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Address Line 2:	Suite 301				
Address Line 4:	Millburn, NEW JERSEY 07041				
ATTORNEY DOCKET NUMBER:	IT-09A-US				
NAME OF SUBMITTER:	Matthew Seifert				
<p>Total Attachments: 3          source=IT-09A-US_Assignment#page1.tif          source=IT-09A-US_Assignment#page2.tif          source=IT-09A-US_Assignment#page3.tif</p>					

OP \$40.00 12663189

PATENT

## ASSIGNMENT

WHEREAS, I Peng Li, citizen of People's Republic of China, residing at 336 Shea Drive, New Milford, NJ 07646, United States (hereinafter "Assignor"), made certain new and useful inventions and improvements for which I executed (1) an application for Letters Patent of the United States on June 7, 2007 as U.S. Provisional Application Number 60/933,828 and (2) an international application under the Patent Corporation Treaty on June 6, 2008 as pct International Application No. PCT/US2008/007146, and (3) an application for Letters Patent of the United States on December 4, 2009 as U.S. Patent Application Number 12/663,189, which applications are entitled Novel Heterocycle Compounds and Uses Thereof (collectively known as "Patent Applications" or "The Patent Applications");

AND WHEREAS, Intra-Cellular Therapies, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 3690 Broadway, New York, NY 10032 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I, as Assignor, have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors and/or assigns, the entire right, title and interest for all countries in and to all inventions and/or improvements I have made or may have made and/or all inventions and/or improvements disclosed in the aforesaid Patent Applications, including the aforementioned Provisional Patent Applications and International Patent Application, as well as any and all applications and patents claiming priority therefrom, including all divisions, continuations, continuations-in-part, substitutions, registrations and/or renewals thereof, all Letters Patent which may be granted there from and related thereto, and all reissues or extensions, supplementary Protection Certificates or the like, of such patents, as well as in and to any and all applications which have been or shall be filed in any foreign country(ies) for Letters Patent on said inventions and improvements, including an assignment of all rights under the provisions of the International Convention or similar provisions thereof, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the United States Commissioner of Patents and Trademarks and/or any other authority(ies) granting Letters of Patent, to issue any and all Letters Patent for the aforesaid inventions and improvements to the

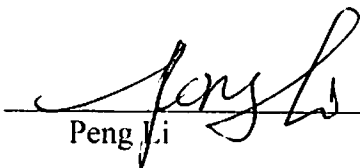
said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and/or assigns.

AND, for the consideration aforesaid, I, as Assignor, do hereby agree that I and my executors and/or legal representatives, will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and/or representatives all facts known to me relating to said improvements, the history thereof and relevant related art, and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors and/or assigns the entire right, title and interest in and to the said improvements, inventions, Patent Applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I, the Assignor covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me individually and/or jointly and that full right to convey the same as herein expressed is possessed by me.

This Agreement may be signed in counterparts, which together shall have the same force and effect as a single original signed by all of the Assignors.

IN TESTIMONY WHEREOF, I, the Assignor, have hereunto set my hand this:

17<sup>th</sup> day of Feb., ~~2010~~  
2011  \_\_\_\_\_  
Peng Li

Acknowledgement

State of New York  
County of New York } SS:

On this 18 day of February 2011 personally appeared before me  
Lawrence Wonnoffe to me known, and known by me to be the same person(s) described  
in and who executed the foregoing instrument, and acknowledged that he (or she)(they) executed  
the same, of his (or her)(their) own free will and for the purposes set forth.

Terry Gibson  
Notary Public

TERRY GIBSON  
Notary Public, State of New York  
No. 01GI6046876  
Qualified in New York County  
Commission Expires August 21, 2012