

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4002335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KIMBERLY VANOVER	08/04/2016
PENG LI	05/18/2016
SHARON MATES	05/17/2016
ROBERT DAVIS	04/27/2016
LAWRENCE WENNOGLE	05/17/2016
RECEIVING PARTY DATA	
Name:	INTRA-CELLULAR THERAPIES, INC.
Street Address:	430 EAST 29TH STREET
Internal Address:	SUITE 900
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10016
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2014068443
CORRESPONDENCE DATA	
Fax Number:	(973)912-5236
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(973)912-5232
Email:	file@hoxpat.com
Correspondent Name:	HOXIE & ASSOCIATES LLC
Address Line 1:	75 MAIN STREET
Address Line 2:	SUITE 203
Address Line 4:	MILLBURN, NEW JERSEY 07041
ATTORNEY DOCKET NUMBER:	IT-88-PCT, IT-88-US
NAME OF SUBMITTER:	MARYA K. JONES
SIGNATURE:	/Marya K. Jones/
DATE SIGNED:	08/11/2016

Total Attachments: 15

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

NOVEL METHODS

for which I/We filed a patent application as International Application No. PCT/US2014/068443 on December 3, 2014 which claims priority to U.S. Provisional Application Nos. 62/032,326 filed August 1, 2014; 61/975,702 filed April 4, 2014; 61/925,607 filed January 9, 2014; and 61/911,416 filed December 3, 2013, and

WHEREAS, Intra-Cellular Therapies, Inc., a corporation of Delaware, whose post office address is 430 East 29th Street, Suite 900, New York, NY 10016 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for Letters Patent on this invention and the Letters Patents to be issued on this invention;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, International Application No. PCT/US2014/068443, and this application, and all applications and patents that claim priority therefrom and common priority therewith, including all divisions, continuations, continuations-in-part, substitutions, registrations, and renewals thereof, and all Letters Patent which may be granted thereon, and all reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof, and all rights to claim priority in any country on the basis of International Application No. PCT/US2014/068443, as well as all rights to claim priority on the basis of this application in any country, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all divisions, continuations, continuations-in-part, substitutions, registrations, renewals, reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us

respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 23 day of May, 2016.

Kimberly VANOVER

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of
County of

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 18th day of May, 2016.

Peng LI

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of New York
County of New York

On this 18 day of May 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

TERRY GIBSON

NOTARY PUBLIC-STATE OF NEW YORK

No. 01G16046876

Qualified in New York County

My Commission Expires 10/5/2018

PATENT

REEL: 039402 FRAME: 0955

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 17 day of May, 2016.

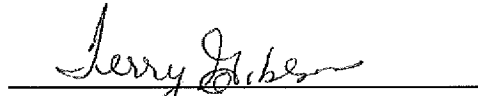

Sharon MATES

Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016

State of New York
County of New York

On this 17 day of May 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

TERRY GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01G16046876
Qualified in New York County
My Commission Expires 12/5/2018


NOTARY PUBLIC

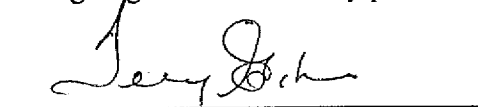
IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 24 day of May, 2016.


Robert DAVIS

Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016

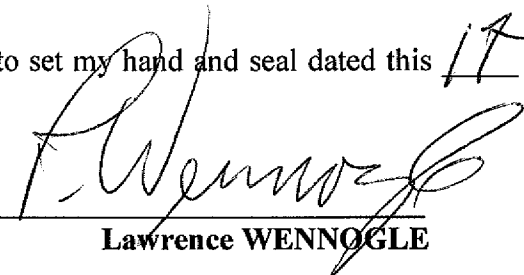
State of New York
County of New York

On this 24 day of May 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.


NOTARY PUBLIC

TERRY GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01G16046876
Qualified in New York County
My Commission Expires PATENT

May IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 17 day of May, 2016.


Lawrence WENNOGLE

Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016

State of New York
County of New York

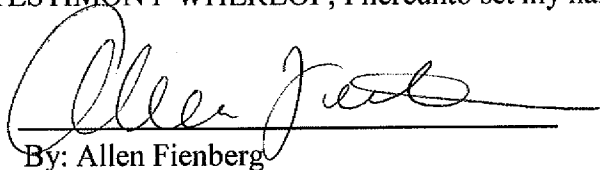
On this 17 day of MAY 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.


NOTARY PUBLIC

TERRY GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01G16046876
Qualified in New York County
My Commission Expires 10/5/18

Countersign by the ASSIGNEE:

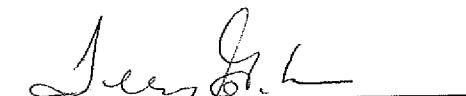
The ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the patents and patent applications. IN TESTIMONY WHEREOF, I hereunto set my hand and seal.



By: Allen Fienberg
Title: Vice President, Business Development
INTRA-CELLULAR THERAPIES, INC.

State of New York
County of New York

On this 17 day of May 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.


NOTARY PUBLIC

TERRY GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. 01G16046876
Qualified in New York County
My Commission Expires 10/5/18

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

NOVEL METHODS

for which I/We filed a patent application as International Application No. PCT/US2014/068443 on December 3, 2014 which claims priority to U.S. Provisional Application Nos. 62/032,326 filed August 1, 2014; 61/975,702 filed April 4, 2014; 61/925,607 filed January 9, 2014; and 61/911,416 filed December 3, 2013, and

WHEREAS, Intra-Cellular Therapies, Inc., a corporation of Delaware, whose post office address is 430 East 29th Street, Suite 900, New York, NY 10016 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for Letters Patent on this invention and the Letters Patents to be issued on this invention;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, International Application No. PCT/US2014/068443, and this application, and all applications and patents that claim priority therefrom and common priority therewith, including all divisions, continuations, continuations-in-part, substitutions, registrations, and renewals thereof, and all Letters Patent which may be granted thereon, and all reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof, and all rights to claim priority in any country on the basis of International Application No. PCT/US2014/068443, as well as all rights to claim priority on the basis of this application in any country, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all divisions, continuations, continuations-in-part, substitutions, registrations, renewals, reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us

respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Kimberly VANOVER

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of _____
County of _____

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Peng Li

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of _____
County of _____

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Sharon MATES

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of _____
County of _____

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

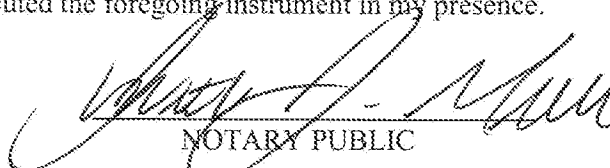


Robert DAVIS

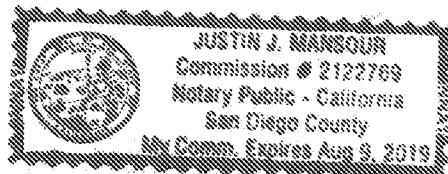
**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of CA
County of San Diego

On this 27 day of April 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.



NOTARY PUBLIC



IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Lawrence WENNOGLE

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of _____
County of _____

On this _____ day of _____, 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

Countersign by the ASSIGNEE:

The ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the patents and patent applications. IN TESTIMONY WHEREOF, I hereunto set my hand and seal.

By: Allen Fienberg
Title: Vice President, Business Development
INTRA-CELLULAR THERAPIES, INC.
430 East 29th Street, Suite 900
New York, New York, 10016

State of _____
County of _____

On this _____ day of _____, 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

NOVEL METHODS

for which I/We filed a patent application as International Application No. PCT/US2014/068443 on December 3, 2014 which claims priority to U.S. Provisional Application Nos. 62/032,326 filed August 1, 2014; 61/975,702 filed April 4, 2014; 61/925,607 filed January 9, 2014; and 61/911,416 filed December 3, 2013, and

WHEREAS, Intra-Cellular Therapies, Inc., a corporation of Delaware, whose post office address is 430 East 29th Street, Suite 900, New York, NY 10016 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for Letters Patent on this invention and the Letters Patents to be issued on this invention;

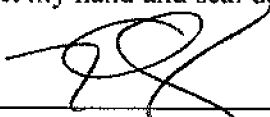
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, International Application No. PCT/US2014/068443, and this application, and all applications and patents that claim priority therefrom and common priority therewith, including all divisions, continuations, continuations-in-part, substitutions, registrations, and renewals thereof, and all Letters Patent which may be granted thereon, and all reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof, and all rights to claim priority in any country on the basis of International Application No. PCT/US2014/068443, as well as all rights to claim priority on the basis of this application in any country, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all divisions, continuations, continuations-in-part, substitutions, registrations, renewals, reissues, reexaminations, extensions, and Supplementary Protection Certificates or the like thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us

respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this 4th day of August, 2016.



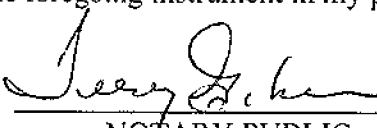
Kimberly VANOVER

Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016

State of New York
County of New York

On this 4th day of August, 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

TERRY GIBSON
NOTARY PUBLIC-STATE OF NEW YORK
No. D1G16046576
Qualified in New York County
My Commission Expires 10/5/18



NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Peng LI

Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016

State of _____
County of _____

On this _____ day of _____, 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Sharon MATES

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of
County of

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Robert DAVIS

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of
County of

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated this _____ day of _____, 2016.

Lawrence WENNOGLE

**Address: c/o Intra-Cellular Therapies, Inc.
430 East 29th Street, Suite 900
New York, New York, 10016**

State of _____
County of _____

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC

Countersign by the ASSIGNEE:

The ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the patents and patent applications. IN TESTIMONY WHEREOF, I hereunto set my hand and seal.

By: Allen Fienberg
Title: Vice President, Business Development
INTRA-CELLULAR THERAPIES, INC.
430 East 29th Street, Suite 900
New York, New York, 10016

State of _____
County of _____

On this _____ day of _____ 2016, before me, a Notary Public in and for the State and County aforesaid, personally appeared the above signatory, known to me to be the person of that name, who executed the foregoing instrument in my presence.

NOTARY PUBLIC