

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PAT1607118

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Filing date of U.S. application no. 16/438,163 from August 16, 2019 to June 11, 2019 previously recorded on Reel 59647 Frame 774. Assignor(s) hereby confirms the 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>04/08/2022</td> </tr> <tr> <td>Qiang ZHANG</td> <td>04/11/2022</td> </tr> </tbody> </table>	Name	Execution Date	Peng LI	04/08/2022	Qiang ZHANG	04/11/2022
Name	Execution Date						
Peng LI	04/08/2022						
Qiang ZHANG	04/11/2022						
RECEIVING PARTY DATA							
Company Name:	INTRA-CELLULAR THERAPIES, INC.						
Street Address:	135 Route 202/206						
Internal Address:	Suite 6						
City:	Bedminster						
State/Country:	NEW JERSEY						
Postal Code:	07921						
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>16438163</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	16438163		
Property Type	Number						
Application Number:	16438163						
CORRESPONDENCE DATA							
Fax Number:	7324545388						
<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:	9739125232						
Email:	file@hoxpat.com						
Correspondent Name:	Cory Poker						
Address Line 1:	75 Main Street						
Address Line 2:	Suite 203						
Address Line 4:	Millburn, NEW JERSEY 07041						
ATTORNEY DOCKET NUMBER:	IT-102-US						
NAME OF SUBMITTER:	MARIA NICZEWSKA						
SIGNATURE:	MARIA NICZEWSKA						
DATE SIGNED:	11/18/2024						
Total Attachments: 9							
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source=IT-102-US - Original assignment cover sheet#page5.tiff
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7288389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PENG LI	04/08/2022
QIANG ZHANG	04/11/2022
RECEIVING PARTY DATA	
Name:	INTRA-CELLULAR THERAPIES, INC.
Street Address:	430 EAST 29TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16438163
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:	9739125232
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-102-US
NAME OF SUBMITTER:	CORY POKER
SIGNATURE:	/Cory Poker/
DATE SIGNED:	04/20/2022
Total Attachments: 4	
source=IT-102-US_Assignment_Signed#page1.tif	
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source=IT-102-US-Assignment- signed Q Zhang___#page2.tif	

ASSIGNMENT

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

SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES SYNTHESIS

June 11, 2019

07/31/2024

for which I/We filed a patent application on ~~August 16, 2019~~ as U.S. Application No. 16/438,163, which claims priority to U.S. Provisional Application No. 62/780,742 filed on December 17, 2018; and U.S. Provisional Application No. 62/683,411 filed on June 11, 2018

WHEREAS, INTRA-CELLULAR THERAPIES, INC., a corporation of Delaware whose post office address is 430 East 29th Street, Suite 900, New York, New York, 10016 (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all

PATENT**REEL: 069386 FRAME: 0897**


countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S)' execution of this document.

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on April 8, 2022.

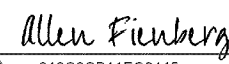
DocuSigned by:

/ _____ /
Name: **Feng LI**
5C2CA753D276439

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on _____ 2022.

/ _____ /
Name: **Qiang ZHANG**

Countersign by an authorized party on behalf of the ASSIGNEE:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of April _____
_____ 2022.

DocuSigned by:

/ _____ /
Name: **Allen A. Fienberg**
319C9CB11E6644E

Title: Vice President, Business Development
Intra-Cellular Therapies, Inc.
Authorized Representative of Assignee

ASSIGNMENT

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

SUBSTITUTED HETEROCYCLE FUSED GAMMA-CARBOLINES SYNTHESIS

for which I/We filed a patent application on ~~August 16, 2019~~ ^{June 11, 2019} *J* as U.S. Application No. 16/438,163, which claims priority to U.S. Provisional Application No. 62/780,742 filed on December 17, 2018; and U.S. Provisional Application No. 62/683,411 filed on June 11, 2018 08/12/2024

WHEREAS, INTRA-CELLULAR THERAPIES, INC., a corporation of Delaware whose post office address is 430 East 29th Street, Suite 900, New York, New York, 10016 (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all

countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S') execution of this document.

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on _____ 2022.

/ _____ /
Name: **Peng LI**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on 11-Apr-2022 2022.

Qiang Zhang
/ Qiang Zhang (Apr 11, 2022 21:57 EDT) /
Name: **Qiang ZHANG**

Countersign by an authorized party on behalf of the ASSIGNEE:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____
_____ 2022.

/ _____ /
Name: Allen A. Fienberg
Title: Vice President, Business Development
Intra-Cellular Therapies, Inc.
Authorized Representative of Assignee