# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5169604

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PENG LI	01/17/2018
HAILIN ZHENG	01/12/2018
LAWRENCE P. WENNOGLE	01/12/2018
JUN ZHAO	09/06/2018

#### **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:	US2015044164

#### **CORRESPONDENCE DATA**

**Fax Number:** (973)912-5236

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.

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-82-PCT
NAME OF SUBMITTER:	CORY POKER
SIGNATURE:	/Cory Poker/
DATE SIGNED:	10/02/2018

**Total Attachments: 6** 

PATENT REEL: 047039 FRAME: 0974



PATENT REEL: 047039 FRAME: 0975

## ASSIGNMENT

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

#### ORGANIC COMPOUNDS

for which I/We filed a patent application as International Application No. PCT/US2015/044164 on August 7, 2015 which claims priority to U.S. Provisional Application No. 62/034,567 filed August 7, 2014; 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 USA (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

(Sheet 1 of 3)

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 se	t my hand a	and seal on $\frac{208}{\sqrt{2}}$ .
	Name:	Pfing id
IN TESTIMONY WHEREOF, I hereunto se	t my hand a	and seal on $\frac{\sqrt{27}}{\sqrt{2}}$ 2016
	Name:	Hailin ZHENG
IN TESTIMONY WHEREOF, I hereunto se	t my hand a	and seal on20
	Name:	Jun ZHAO

(Sheet 2 of 3)

IN TESTIMONY WHEREOF, I here	ounto set my hand and seal on IC MANA	42018
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	// W/grus	
	Name: Lawrence P. WENNOGI	<b>4</b> 5/

Countersign by an authorized party on behalf of the ASSIGNEE:

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

Name:

Allen A. FIENBERG

Title:

Vice President, Business Development

INTRA-CELLULAR THERAPIES, INC.

Authorized Representative of Assignee

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

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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

PATEN(Sheet 1 of 3)
REEL: 047039 FRAME: 0979

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.

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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 hereus	nto set my hand and	seal on	20
	Name:	Peng LI	***************************************
IN TESTIMONY WHEREOF, I hereur	nto set my hand and	seal on	20
	Name:	Hailin ZHENG	
		1 the land with Co	under d.
IN TESTIMONY WHEREOF, I hereur	nto set my hand and	seal on 6th day of S	<u>Pients</u> 20 <u>(8</u> .
	Name;	Jun ZHAO	

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal on		d and seal on2	20
	Name:	Lawrence P. WENNOGLE	
Countersign by an authorized party on behali IN TESTIMONY WHEREOF, I hereunto se			20
-	Name:	Allen A. FIENBERG	
	Title:	Vice President, Business Developme INTRA-CELLULAR THERAPIES, I Authorized Representative of Assign	INC.

**RECORDED: 10/02/2018** 

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REEL: 047039 FRAME: 0981