503297217 05/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3343835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JOHN EMMERSON CAMPBELL	03/04/2013	
MICHAEL CHARLES HEWITT	02/19/2013	
PHILIP JONES	02/13/2013	
LINGHONG XIE	02/27/2013	

RECEIVING PARTY DATA

Name:	SUNOVION PHARMACEUTICALS INC.
Street Address:	84 WATERFORD DRIVE
City: MARLBOROUGH	
State/Country:	MASSACHUSETTS
Postal Code:	01752

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14627355

CORRESPONDENCE DATA

Fax Number: (617)502-5002

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: 617-248-5000

Email: patentdocket@choate.com

CHOATE, HALL & STEWART LLP **Correspondent Name:** TWO INTERNATIONAL PLACE Address Line 1:

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	2011020-0234 P237CUS
NAME OF SUBMITTER:	KEVIN M. HENRY
SIGNATURE:	/Kevin M. Henry/
DATE SIGNED:	05/07/2015

Total Attachments: 8

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> **PATENT** REEL: 035588 FRAME: 0371 503297217

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PATENT REEL: 035588 FRAME: 0372

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add Stat Uni AS	et, Cambridge, MA 02138 residing a ress of 186 Holland Street, Unit 2, 5 cs, having a mailing address of 86 S ted States, having a mailing addre	t Cambridge, Somerville, M ylvan Street, I ss of 20 Me evention in Hi	ELL, citizen of the United States, having a mailing address of 581 Mount A MA and Michael Charles HEWITT citizen of the United States, having a report of the United States, and the United States, and the United States of the United	nailing United tof the MA
	which is executed on eve	n date herewi	th or [DATE]	
\boxtimes	which is identified by Jones Day doe	cket no. 4821-	694-999/208423-999694	
\boxtimes	which was filed on November 26, 20			
	We hereby authorize and request att		ones Day, to insert here in parentheses (Application number the filing date and application number of said application when known.	
hav	ing an office for the transaction of b	usiness at 84	corporation organized and existing under the laws of the state of Delawar Waterford Drive, Marlborough, MA 01752, ASSIGNEE, is desirous of obtid invention and the said application:	re, and taining
said and may lim fore from Ind may cert	SIGNORS, have sold, assigned, trans I ASSIGNEE, its successors, legal re the said United States application and be granted thereon and all reissues a itation, all applications for patents, to gign to the United States, together with an said United States application un- ustrial Property, or any other internal by be applicable; and all forms of it ifficates and designs which may be	ferred and set presentatives and all division and extensions atility models, he the right to der the Patent tional agreement adustrial propegranted for se	to ble consideration, the receipt of which is hereby acknowledged, we, the over, and by these presents do hereby sell, assign, transfer and set over, us and assigns, our entire right, title and interest in, to and under the said investing, renewals and continuations thereof, and all Patents of the United States is thereof; and all applications for industrial property protection, including, we, and designs which may be filed for said invention in any country or coffle such applications and the right to claim for the same the priority rights of the Laws of the United States, the International Convention for the Protection of the domestic laws of the country in which any such application is firectly protection, including, without limitation, patents, utility models, investid invention in any country or countries foreign to the United States at to sue for infringement including past infringement;	nto the ention, which without the contries derived tion of the contries dented, as
afo	United States, whose duty it is to	issue patents	e Commissioner for Patents and any Official of any country or countries for or other evidence or forms of industrial property protection on application is successors, legal representatives and assigns, in accordance with the terms	ions as
not	AND WE HEREBY covenant executed, and will not execute, any a		t we have full right to convey the entire interest herein assigned, and that wonflict herewith.	e have
exe the	resentatives and assigns, any facts kn cute all divisional, continuing, reissu	own to us res	agree that we will communicate to the said ASSIGNEE, its successors pecting said invention, and testify in any legal proceeding, sign all lawful applications, make all rightful oaths, and generally do everything possible ives and assigns, to obtain and enforce proper protection for said invention	papers to aic
	IN TESTIMONY WHEREOF,	We hereunto	set our hands and seals the day and year set opposite our respective signature	es.
D	nte MARCH 04	, 2013	John Emmerson CAMPBELL	_ L.S.
D	ate		Michael Charles HEWITT	_ L.S.
D	nte	_ ,2013	Philip JONES	_ L.S.
			EGITION QUILL	

ASSIGNMENT

	ASSIGNMENT	
addre State Unit ASS	WHEREAS, WE, John Emmerson CAMPBELL, citizen of the United States, having a mailing address of 581 Mount Autet, Cambridge, MA 02138 residing at Cambridge, MA and Michael Charles HEWITT citizen of the United States, having a mailing states, having a mailing address of 585 Sylvan Street, Danvers, MA 01923, residing at Danvers, MA and Linghong XIE, a citizen of the States, having a mailing address of 20 Meeting House Lane, Southborough, MA 01772 residing at Southborough, MGNORS, are the inventors of the invention in HETEROARYL COMPOUNDS AND METHODS OF USE THEREOF for whave executed an application for a Patent of the United States	uing uited f the MA,
О	which is executed on even date herewith or [DATE]	
******	which is identified by Jones Day docket no. 4821-694-999/208423-999694	
	which was filed on November 26, 2012, Application No. 13/700,051	
	We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.	
havi	WHEREAS, Sunovion Pharmaceuticals Inc., a corporation organized and existing under the laws of the state of Delaware, ing an office for the transaction of business at 84 Waterford Drive. Marlborough, MA 01752, ASSIGNEE, is desirous of obtainentire right, title and interest in, to and under the said invention and the said application:	and ning
said and may limi fore fron Indu may	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto I ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invent the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States we be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, with itation, all applications for patents, utility models, and designs which may be filed for said invention in any country or counting to the United States, together with the right to file such applications and the right to claim for the same the priority rights dering said United States application under the Patent Laws of the United States, the International Convention for the Protection userial Property, or any other international agreement or the domestic laws of the country in which any such application is file be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventificates and designs which may be granted for said invention in any country or countries foreign to the United States amensions, renewals and reissues thereof; and all right to sue for infringement including past infringement;	tion. hich chout atries rived on of d, as ators' d all
afor	AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on application resaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of trument.	ns as
not	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we executed, and will not execute, any agreement in conflict herewith.	have
exe the	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, resentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful pacture all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention intries.	o aid
	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures	1.
D	John Emmerson CAMPBELL	L.S.
D	Date 2 19 13 , 2013 Michael Charles HEWITT	L.S.
D	Date	L.S.

	ASSIGNMENT	
addi Stat Uni ASS	WHEREAS. WE, John Emmerson CAMPBELL, citizen of the United States, having a mailing address of 581 Moureet, Cambridge, MA 02138 residing at Cambridge, MA and Michael Charles HEWITT citizen of the United States, having thress of 186 Holland Street, Unit 2, Somerville, MA 02144, residing at Somerville, MA, and Philip JONES, citizen of the thresh having a mailing address of 86 Sylvan Street, Danvers, MA 01923, residing at Danvers, MA and Linghong XIE, a citizeted States, having a mailing address of 20 Meeting House Lane, Southborough, MA 01772 residing at Southborough SIGNORS, are the inventors of the invention in HETEROARYL COMPOUNDS AND METHODS OF USE THEREOF have executed an application for a Patent of the United States	a mailing he United zen of the ugh, MA
	which is executed on	
\boxtimes	which is identified by Jones Day docket no. 4821-694-999/208423-999694	
\boxtimes	which was filed on November 26, 2012, Application No. 13/700,051	
	We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.	
havi	I WHEREAS, Sunovion Pharmaceuticals Inc., a corporation organized and existing under the laws of the state of Delaving an office for the transaction of business at 84 Waterford Drive, Marlborough, MA 01752, ASSIGNEE, is desirous of rentire right, title and interest in, to and under the said invention and the said application:	
said and may limit fore from Indu- may cert exte	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over d ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said if the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including unitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or eign to the United States, together with the right to file such applications and the right to claim for the same the priority right me said United States application under the Patent Laws of the United States, the International Convention for the Produstrial Property, or any other international agreement or the domestic laws of the country in which any such application is be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, tificates and designs which may be granted for said invention in any country or countries foreign to the United State ensions, renewals and reissues thereof; and all right to sue for infringement including past infringement; AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries. United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications, the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the termination and said assigns, in accordance with the termination.	to unto the invention tes which g, withour countries to derive ctection of s filed, as inventors and all foreign to cations as
	trument.	
not	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that executed, and will not execute, any agreement in conflict herewith.	t we have
exe the	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its success presentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawf ecute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possic said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions.	ul papers ble to aid tion in al
	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signar	tures.
Do	John Emmerson CAMPBELL	L.S.
Da	pate, 2013	L.S.
	Michael Charles HEWITT	

U.S. Application No. 13/700,051 Date $2 - 27 - 2013$, 2013	L.S. Linghong XIE
STATE OF) SS.: COUNTY OF)	
incomment and acknowledged to me that he/she/they ex	, Notary Public, personally appeared John Emmerson atisfactory evidence to be the person(s) whose name(s) is subscribed to the within ecuted the same in his/her/their authorized capacity(ies), and that by his/her/their y upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal	
Signature	(Scal)
instrument and acknowledged to me that he/she/they exsignature(s) on the instrument the person(s), or the entit	Notary Public, personally appeared Michael Charles isfactory evidence to be the person(s) whose name(s) is subscribed to the within tecuted the same in his/her/their authorized capacity(ies), and that by his/her/their y upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal	
Signature	(Seal)
STATE OF) SS.: COUNTY OF)	
and acknowledged to me that he/she/they executed the	Notary Public, personally appeared Philip JONES, vidence to be the person(s) whose name(s) is subscribed to the within instrument same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) If of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal	
Signature	(Seal)

U.S. Application No. 13/700),051				
Date	, 2013	Linghong XIE			L.S.
		ongnong AL			
STATE OF MB COUNTY OF Midel) 1) SS.: (SQ,b)				
instrument and acknowledge	own to me on the basis of sate to me that he/she/they exent the person(s), or the entity	cuted the same in his/her	their authorized/	l capacity(ies), and that by	n Emmerson to the within his/her/their
WITNESS my hand and offi	icial seal				
Signature // /	wheel	(Seal)	A SA SE AS AS AS L'OUT	KIM-CUC PHAM Notary Public Imonwealth of Massachus Iommission Exp. Feb. 22, 2	etts 201 9
STATE OF)				
COUNTY OF) SS.:)				
instrument and acknowledge	before me, to me on the basis of satisted to me that he/she/they exent the person(s), or the entity	cuted the same in his/her	their authorized/	capacity(ies), and that by	hael Charles o the within his/her/their
WITNESS my hand and offi	cial seal				
Signature		(Seal)			
STATE OF)				
COUNTY OF) SS.:)				
On	before me, the basis of satisfactory evic t he/she/they executed the sa (s), or the entity upon behalf	me in his/her/their author	ized capacity(ies	s), and that by his/her/their	ilip JONES, 1 instrument signature(s)
WITNESS my hand and offi	cial seal				
/94		(C. 1)			

On _______ before me,________, Notary Public, personally appeared Philip JONES, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature _____ (Seal)

WITNESS my hand and official seal
Signature (March) (Sea



U.S. Application No. 13/700,051 ANDREA M. DRURY Notery Public COMMONWEALTH OF MASSACHUSETTS STATE OF Massochusetis My Commission Expires COUNTY OF Hiddle Sex) July 18, 2019 , Notary Public, personally appeared Linghong XIE, before me, TOUL personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal - ACHUSETTS (Seal) Signature s.xpires

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