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| PATENT ASSIGNMENT COVER SHEET |
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EPAS ID: PAT5964473

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LIMING SHAO | 08/15/2014 |
| JOHN EMMERSON CAMPBELL | 08/22/2014 |
| MICHAEL CHARLES HEWITT | 08/19/2014 |
| UNA CAMPBELL | 09/12/2014 |
| 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: | 16791118 |
| CORRESPONDENCE DATA | |
| Fax Number: | (518)452-5579 |
| <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: | 518-452-5600 |
| Email: | jessica.carlson@hrfmlaw.com |
| Correspondent Name: | HESLIN ROTHENBERG FARLEY & MESITI P.C. |
| Address Line 1: | 5 COLUMBIA CIRCLE |
| Address Line 4: | ALBANY, NEW YORK 12203 |
| ATTORNEY DOCKET NUMBER: | 0701.304E |
| NAME OF SUBMITTER: | KELLIE S. FREDERICKS |
| SIGNATURE: | /Kellie S. Fredericks/ |
| DATE SIGNED: | 02/14/2020 |
| Total Attachments: 16 | |
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Liming SHAO; John Emmerson CAMPBELL; Michael Charles HEWITT; and Una CAMPBELL (hereinafter referred to as Assignors), residing at 158 South Great Road, Lincoln, Massachusetts 01773; 581 Mount Auburn Street, Cambridge, Massachusetts 02138; 186 Holland Street, Unit 2, Somerville, Massachusetts 02144; and 81 Langelier Lane, Marlborough, Massachusetts 01752, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MULTICYCLIC COMPOUNDS AND METHODS OF USE THEREOF, set forth in a Patent application for Letters Patent of the United States, already filed on January 8, 2013 as U.S. Application No. 13/513,176 ; and

WHEREAS, Sunovion Pharmaceuticals Inc., having its principal place of business at 84 Waterford Drive, Marlborough, MA 01752-7010 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Liming Shao
Name: Liming Shao

8/15/2014
Date

Witness Signature: *Kerry L. Spoor*
Name (please print): Kerry L. Spoor

8/15/14
Date

Witness Signature: *Qun Kevin FAN*
Name (please print): Qun Kevin FAN

8/15/14
Date

Name: John Emmerson Campbell

Date:

Witness Signature:

Name (please print):

Date

Witness Signature:

Name (please print):

Date

Michael Charles Hewitt

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Michael Charles Hewitt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Una Campbell

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Una Campbell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Liming SHAO; John Emmerson CAMPBELL; Michael Charles HEWITT; and Una CAMPBELL (hereinafter referred to as Assignors), residing at 158 South Great Road, Lincoln, Massachusetts 01773; 581 Mount Auburn Street, Cambridge, Massachusetts 02138; 186 Holland Street, Unit 2, Somerville, Massachusetts 02144; and 81 Langelier Lane, Marlborough, Massachusetts 01752, respectively;

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All practitioners at Customer Number 23483

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Name: Liming Shao

Date

Witness Signature:

Name (please print):

Date

Witness Signature:

Name (please print):

Date

John S. Johnson
Name: John Emerson Campbell

08.22.14

Date

Witness Signature:

Kevin Kunitz
Name (please print):

8/22/14

Date

Witness Signature: Kevin Kunitz

KEVIN KUNITZ
Name (please print):

8/27/2014

Date

Michael Charles Hewitt

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Michael Charles Hewitt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Una Campbell

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Una Campbell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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All practitioners at Customer Number 23483

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Liming Shao

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Liming Shao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

John Emmerson Campbell

Date: _____

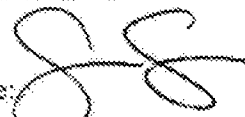
United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came John Emmerson Campbell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

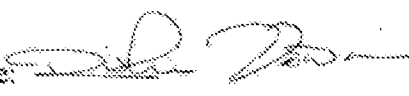
Notary Public


Name: **Michael Charles Hewitt**

8/19/14
Date

Witness Signature: 
Name (please print): Sarah Coughlin

8/19/14
Date

Witness Signature: 
Name (please print): RISHI VASWANI

8/19/14
Date

Name: **Una Campbell**

Date

Witness Signature: _____

Name (please print): _____

Date

Witness Signature: _____

Name (please print): _____

Date

ASSIGNMENT BY INVENTORS

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WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Liming Shao

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Liming Shao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

John Emmerson Campbell

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came John Emmerson Campbell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Name: **Michael Charles Hewitt**

Date

Witness Signature:

Name (please print):

Date

Witness Signature:

Name (please print):

Date

Una Campbell
Name: **Una Campbell**

9-12-14
Date

Witness Signature:

Name (please print):

Andrew M. Dury
Andrew M. Dury

Date

9/12/2014

Witness Signature:

Name (please print):

[Signature]
J. Jiang

Date

9/12/2014