

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5789316

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SETH CABOT HOPKINS	02/06/2019
KENNETH STEPHEN KOBLAN	02/06/2019
JOHN R. SNOONIAN	02/07/2019
HAROLD SCOTT WILKINSON	02/07/2019
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:	16452880
CORRESPONDENCE DATA	
Fax Number:	(508)357-7894
<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:	508-481-6700
Email:	docket@sunovion.com
Correspondent Name:	DEBORAH A. MILLER
Address Line 1:	84 WATERFORD DRIVE
Address Line 2:	SUNOVION PHARMCEUTICALS INC.
Address Line 4:	MARLBOROUGH, MASSACHUSETTS 01752
ATTORNEY DOCKET NUMBER:	010004.US2
NAME OF SUBMITTER:	WENDY PENNIMAN
SIGNATURE:	/Wendy Penniman/
DATE SIGNED:	10/25/2019
Total Attachments: 12	
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ASSIGNMENT

WHERE **Seth Cabot Hopkins, Kenneth Stephen Koblan, John R. Snoonian and Harold Scott Wilkinson**, are inventors of the subject matter ("Subject Matter") described in **NONRACEMIC MIXTURES AND USES THEREOF**, an application for Patent ("Application"),

- which is about to be filed in the United States Patent Office;
- which is United States Application No. **16/209,412**, filed **December 4, 2018**;
- which is a Patent Cooperation Treaty Application, International Application No. _____, filed _____, which designates the United States of America, and is assigned United States Application No. _____;

WHEREAS, **Sunovion Pharmaceuticals Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of **Delaware**, and having a usual place of business at **84 Waterford Drive, Marlborough, Massachusetts 01752** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Subject Matter as described in said Application, together with our entire right, title and interest in and to said Application and such Letters Patent as may issue on said Application; said Application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said Subject Matter, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE in our names or in the ASSIGNEE's name;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Applications and Granted Rights to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications under the Patent Cooperation Treaty, the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said Subject Matter or any application or patent directed thereto may be involved;

AND, we represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said Subject Matter to said ASSIGNEE, its successors, assigns, and legal representatives.

INVENTOR:

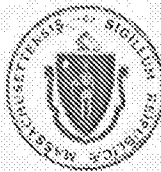
Signature: Seth Hopkins

Date: 2019 Feb 6

Name: SETH CABOT HOPKINS

Title: Executive Director Translational Medicine

The Commonwealth of Massachusetts

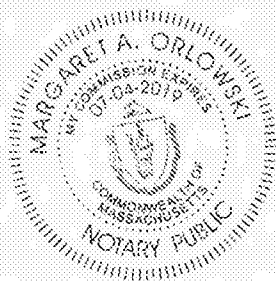


On this 6 day of February, 2019, before me, the undersigned notary public, personally appeared, and

is personally known to me, or

proved to me through satisfactory evidence of identification, which was _____

to be _____ and acknowledged that he/she signed the foregoing instrument voluntarily for its stated purpose.

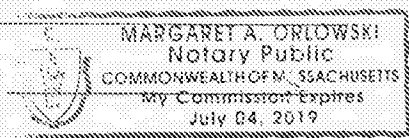


Notary Public

Signature: Margaret A. Orłowski

Print Name: _____

Appointment Expiration Date: _____



SEAL

INVENTOR:

Signature: *Kenneth Stephen Koblan*

Date: 6 Feb 2019

Name: KENNETH STEPHEN KOBLAN

Title: Head of Discovery and Global TMED

The Commonwealth of Massachusetts



On this 6 day of FEBRUARY, 2019, before me, the undersigned notary public, personally appeared, and

is personally known to me, or
 proved to me through satisfactory evidence of identification, which was _____
to be _____ and acknowledged that he/she signed the foregoing instrument voluntarily for its stated purpose.

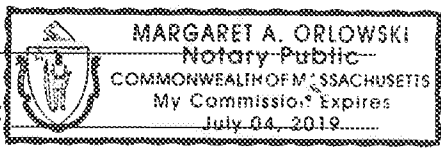


Notary Public

Signature: *Margaret A Orłowski*

Print Name: _____

Appointment Expiration Date: _____



SEAL

INVENTOR:

Signature: _____

Date: _____

Name: **JOHN R. SNOONIAN** _____

Title: **Sr. Director Chemical Process R&D** _____

Witness Signature: _____

Print Witness Name: _____

Witness Address: _____

Witness Signature: _____

Print Witness Name: _____

Witness Address: _____

INVENTOR:

Signature: *Harold Scott Wilkinson*

Date: Feb 07/19

Name: HAROLD SCOTT WILKINSON

Title: Associate Research Fellow

The Commonwealth of Massachusetts



On this 7 day of February 2019, before me, the undersigned notary public, personally appeared, and

is personally known to me, or

proved to me through satisfactory evidence of identification, which was _____

to be _____ and acknowledged that he/she signed the foregoing instrument voluntarily for its stated purpose.

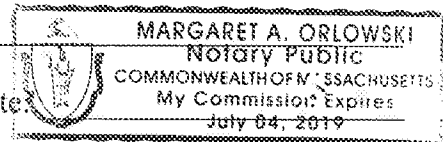


Notary Public

Signature: *Margaret A. Orłowski*

Print Name: _____

Appointment Expiration Date: _____



SEAL

ASSIGNMENT

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Subject Matter as described in said Application, together with our entire right, title and interest in and to said Application and such Letters Patent as may issue on said Application; said Application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said Subject Matter, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE in our names or in the ASSIGNEE's name;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Applications and Granted Rights to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications under the Patent Cooperation Treaty, the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said Subject Matter or any application or patent directed thereto may be involved;

AND, we represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said Subject Matter to said ASSIGNEE, its successors, assigns, and legal representatives.

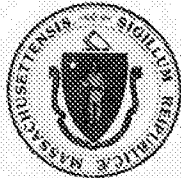
INVENTOR:

Signature: _____ Date: _____

Name: SETH CABOT HOPKINS

Title: Executive Director Translational Medicine

The Commonwealth of Massachusetts



On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared, and

- is personally known to me, or
- proved to me through satisfactory evidence of identification, which was _____ to be _____ and acknowledged that he/she signed the foregoing instrument voluntarily for its stated purpose.

Notary Public

Signature: _____

Print Name: _____

Appointment Expiration Date: _____

SEAL

INVENTOR:

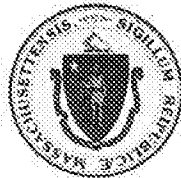
Signature: _____

Date: _____

Name: KENNETH STEPHEN KOBLAN

Title: Head of Discovery and Global TMED

The Commonwealth of Massachusetts



On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared, and

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proved to me through satisfactory evidence of identification, which was _____

to be _____ and acknowledged that he/she signed the foregoing instrument voluntarily for its stated purpose.

Notary Public

Signature: _____

Print Name: _____

Appointment Expiration Date: _____

SEAL

INVENTOR:

Signature: John R. Snoonian

Date: February 7, 2019

Name: JOHN R. SNOONIAN

Title: Sr. Director Chemical Process R&D

Witness Signature: Kostas Saranteads

Print Witness Name: KOSTAS SARANTEAD

Witness Address: 15 TAYLOR RD, LITTLETON MA 01460

Witness Signature: Scott Wilkison

Print Witness Name: SCOTT WILKISON

Witness Address: 14 Jacob Amos's Rd.
Westborough MA 01581

INVENTOR:

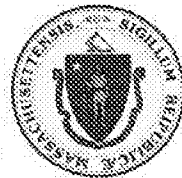
Signature: _____

Date: _____

Name: HAROLD SCOTT WILKINSON

Title: Associate Research Fellow

The Commonwealth of Massachusetts



On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared, and

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SEAL