# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6069874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL SEGAL	03/27/2019
THOMAS GOODIN	03/27/2019
EVERETT CROSLAND	03/27/2019
JENNET TOYJANOVA	03/26/2019
SPENCER BROWN	03/10/2019
JAE HONG PARK	03/18/2019
JOSEPH GORDON	04/08/2019
JANIS SKUJINS	03/18/2019
SEAN SCANLON	03/21/2019
DANIEL NELSON	03/18/2019
MICHAEL METZ	03/18/2019
NATHAN ABEL	03/26/2019
FRANCISCO JAVIER DE ANA ARBELOA	03/20/2019

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	16390908
PCT Number:	US2019028542

### **CORRESPONDENCE DATA**

Fax Number:

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:** 617-345-1000

**Email:** ayamakaitis@nixonpeabody.com, bostonpatent@nixonpeabody.com

PATENT REEL: 052448 FRAME: 0242

506023159

Correspondent Name: DAVID F. CROSBY
Address Line 1: NIXON PEABODY LLP
Address Line 2: 53 STATE STREET

Address Line 4: BOSTON, MASSACHUSETTS 02109-2835

ATTORNEY DOCKET NUMBER:	076466-000102
NAME OF SUBMITTER:	DAVID F. CROSBY
SIGNATURE:	/DAVID F. CROSBY/
DATE SIGNED:	04/20/2020

**Total Attachments: 14** 

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Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.: 16/390,908

### ASSIGNMENT

WHEREAS, WE, Michael SEGA	.L. Thomas	GOODIN, and	Everen CROSLAND,
have invented certain new and useful imp	rovements in	NEBULIZER	SYSTEM which can be
found in U.S. Patent Application Number	16/390,908	B filed .	April 22, 2019 and
PCT Application No. PCT/US2019/028	8542 filed	April 22, 20	019 and naming
us as inventors;			

AND WHEREAS, SUNOVION PHARMACEUTICALS INC., with its principal place of business at 84 Waterford Drive. Marlborough, MA 01752, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged. WE, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns. the entire right, title and interest throughout the world in, to and under the said improvements. and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof. and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we will communicate to the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.: <u>16</u>/390,908

The undersigned hereby grants the law firm of Nixon Peabody LLP of 53 State Street, Boston. Massachusetts 02109, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

# ASSIGNOR:

IN TESTIMONY WHEREOF, I, <b>Mich</b> day of <b>MARCH</b> , 20 <b>19</b>	net SEGAL, hereunto set my signature that 27
	Michael SEGAL
MARCH 27, 2019  Date	<u>Sangs Sharms</u> Witness Signifure
	SANJAY SHARM A Witness Print Name
March 27, 2019	Haw Baray Witness Signature
	Karen Bavaro Witness Print Name
IN TESTIMONY WHEREOF, I, Thomas GOC of MYRCH 20/9	DIN, hereunto set my signature this 27 day
	Thomas GOODIN
MARCH 27, 2019 Date	Sanjay Shauma
	SANJAY SHARMA-Witness Print Name
March 27, 2019	Charen Bavaro Witness Signature
	Karen Bavaro Witness Print Name

3850 (ACCOS) (2 3832 (4)

Witness Signature  Jeannette Tsuei  Witness Print Name  Witness Signature		
Witness Signature  Jeannette Tsuei  Witness Print Name		Everett CROSLA
Jeannette Tsuei Witness Print Name	March 27, 2019	8 × 2 × 2
Witness Print Name	Date	Witness Signature
		Jeannette Tsuei
Witness Signature		Witness Print Name
Witness Signature	March 27, 2019	
	Date	Witness Signature
Tyler		

**Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.:** 16/390,908

#### ASSIGNMENT

V	VHEREAS, I, <b>Je</b> i	nnet TOY	JANOVA, have inv	rented certain new and useful
improver	nents in NEBUL	IZER SYS	STEM which can b	e found in U.S. Patent Application
Number	16/390,908	filed	April 22, 2019	and PCT Application No.
PCT/US	52019/028542	filed	April 22, 2019	and naming myself as an inventor

AND WHEREAS, **SUNOVION PHARMACEUTICALS INC.**, with its principal place of business at 84 Waterford Drive, Marlborough, MA 01752, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we will communicate to the said **SUNOVION PHARMACEUTICALS INC.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **SUNOVION PHARMACEUTICALS INC.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.: 16/390.908

The undersigned hereby grants the law firm of Nixon Peabody LLP of 53 State Street, Boston, Massachusetts 02109, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

# ASSIGNOR:

IN TESTIMONY WHEREOF, I, Jennet TOVJANOVA	, hereunto set my signature this
---	----------------------------------

Jennet TOYJANOVA

26 March 2019

Witness Signature

Sean Teller Witness Print Name

26 Tranch 6019
Witness Signature

<u>deyli Tayjaneva</u>
Wilness Print Name

ARSILGRALIMAN,

**Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.:** <u>16/390,908</u>

### ASSIGNMENT

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AND WHEREAS, **SUNOVION PHARMACEUTICALS INC.**, with its principal place of business at 84 Waterford Drive, Marlborough, MA 01752, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, WE, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said SUNOVION PHARMACEUTICALS INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we will communicate to the said **SUNOVION PHARMACEUTICALS INC.**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **SUNOVION PHARMACEUTICALS INC.**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.:  $\underline{16/390,908}$ 

The undersigned hereby grants the law firm of Nixon Peabody LLP of 53 State Street, Boston, Massachusetts 02109, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

## **ASSIGNOR:**

IN TESTIMONY WHEREOF, I, Spencer BROWN, hereunto set my signature this day of, 2019  Spencer BROWN
STATE OF Phoche Blavel
COUNTY OF Providence ss: 024-66-4527
On this 19 day of Mach, 20/9, before me, the undersigned notary
public, personally appeared Spencer BROWN, proved to me through satisfactory evidence of
identification, which were <u>Known by me</u> , to be the person whose
name is signed on the preceding or attached document in my presence.
(Official Signature and Soal of Notary)
IN TESTIMONY WHEREOF, I, Jae Hong PARK, hereunto set my signature this day of HARCU 20/9.  Jae Hong PARK
STATE OF MASSACHUSETTS
STATE OF MASSACHUSETTS  COUNTY OF WORCESTOR SS: 037-74-1392
On this 18th day of Marcu, 2019, before me, the undersigned notary
public, personally appeared Jae Hong PARK, proved to me through satisfactory evidence of
identification, which were Kram by 120 to be the person whose
name is signed on the preceding or attached document in my presence.
(Official Signature and Seal of Notary)

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.:  $\underline{16/390,908}$ 

IN TESTIMONY WHEREOF, I, Jeday of, 20	ennet TOYJANOVA, hereunto set my signature this
	Jennet TOYJANOVA
STATE OF	
STATE OF	SS:
On this day of	, 20, before me, the undersigned notary
	TOYJANOVA, proved to me through satisfactory evidence
	to be the person whose
name is signed on the preceding or	
	(Official Signature and Seal of Notary)
	(Official Signature and Sear of Notary)
	oseph GORDON, hereunto set my signature this 8 day  Joseph GORDON
STATE OF <u>Rhude Island</u>	<u></u>
STATE OF <u>Rhude Islanol</u> COUNTY OF <u>Payalence</u>	SS;
On this <u></u> day of	hoc//, 20/9, before me, the undersigned notary
	GORDON, proved to me through satisfactory evidence of
identification, which were <u>Knee</u>	to be the person whose
name is signed on the preceding or	
.98	(Official Signature and Seal of Netary)
	KIMBERLY MURPHY

KIMBERLY MURPHY Notary Public-State of Rhode Island My Commission Expires November 24, 2019

IN TESTIMONY WHEREOF, I, Janis SKUJINS, hereunto set my signature this 10 day of MARCH , 20 19. STATE OF WINUSTA COUNTY OF HUNLIUN SS: On this 18 day of MWW, 2019, before me, the undersigned notary public, personally appeared Janis SKUJINS, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence. DEANNE A CARTER Notary Public State of Minnesota (Official Signature and Seal of Notary) My Commission Expires January 31, 2023 IN TESTIMONY WHEREOF, I, Sean SCANLON, hereunto set my signature this \_\_\_\_\_ day of Sean SCANLON STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_\_SS: On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me, the undersigned notary public, personally appeared Sean SCANLON, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

> PATENT REEL: 052448 FRAME: 0252

(Official Signature and Seal of Notary)

IN TESTIMONY WHEREOF, I, Janis SKUJINS, hereunto set my signature this \_\_\_\_\_ day of Janis SKUJINS STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_\_SS: On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me, the undersigned notary public, personally appeared Janis SKUJINS, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence. (Official Signature and Seal of Notary) IN TESTIMONY WHEREOF, I, Sean SCANLON, hereunto set my signature this 21 day of March, 2019. Jan Jan Sean SCANLON STATE OF MINNES HOUSE SS: On this <u>21</u> day of <u>MWCM</u>, 20<u>19</u>, before me, the undersigned notary public, personally appeared Sean SCANLON, proved to me through satisfactory evidence of identification, which were DY WYS UCLISC , to be the person whose name is signed on the preceding or attached document in my presence. (Official Signature and Seal of Notary) DEANNE A CARTER

Notary Public State of Minnesots My Commission Expires January 31, 2023

> PATENT REEL: 052448 FRAME: 0253

IN TESTIMONY WHEREOF, I, Daniel NELSON, hereunto set my signature this 18th day of March , 2019. Daniel NELSON STATE OF MINNESDYA COUNTY OF HEMPEN On this 18th day of MWCh 2019, before me, the undersigned notary public, personally appeared Daniel NELSON, proved to me through satisfactory evidence of identification, which were <u>Drivers</u> liverse, to be the person whose name is signed on the preceding or attached document in my presence. DEANNE A CARTER Notery Public (Official Signature and Seal of Notary) ate of Minnesota dy Commission Expires January 31, 2023 IN TESTIMONY WHEREOF, I, Michael METZ, hereunto set my signature this \_\_\_\_\_ day of , 20 , Michael METZ STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_ SS: On this \_\_\_\_\_ day of \_\_\_\_\_, before me, the undersigned notary public, personally appeared Michael METZ, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence.

> PATENT REEL: 052448 FRAME: 0254

(Official Signature and Seal of Notary)

IN TESTIMONY WHEREOF, I, Daniel NELSON, hereunto set my signature this day of Daniel NELSON STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_\_SS: On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me, the undersigned notary public, personally appeared Daniel NELSON, proved to me through satisfactory evidence of identification, which were \_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document in my presence. (Official Signature and Seal of Notary) IN TESTIMONY WHEREOF, I, Michael METZ, hereunto set my signature this 18 day of Michael METZ March , 2019. STATE OF MINNESOTA COUNTY OF HENNEPUN SS: On this 18th day of WWW, 2019, before me, the undersigned notary public, personally appeared Michael METZ, proved to me through satisfactory evidence of identification, which were <u>MWUS NUUSE</u>, to be the person whose name is signed on the preceding or attached document in my presence. DEANNE A CARTER (Official Signature and Seal of Notary)

Notary Public State of Minnesote Ay Commission Expires January 31, 2023

> PATENT REEL: 052448 FRAME: 0255

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.: 16/390,908

	EL, hereunto set my signature this 26 day of
<u>March</u> , 2019	
	/ Nathan ABEL
STATE OF MINNESSA	
COUNTY OF HENREPIN	SS: 397803655
On this <u>26</u> day of <b>Marz</b> H	, 2014, before me, the undersigned notary
public, personally appeared Nathan ABEL, p	roved to me through satisfactory evidence of
identification, which were Drivers	ichse, to be the person whose
name is signed on the preceding or attached d	ocument in my presence.
DEANNE A CARTER Notery Public State of Minnesota My Commission Expires January 31, 2023	(Official Signature and Seal of Notary)
IN TESTIMONY WHEREOF, I, Francisco J	avier de ANA ARBELOA, hereunto set my
signature thisday of	20
	Francisco Javier de ANA ARBELOA
STATE OF	
COUNTY OF	
On this day of	20, before me, the undersigned notary
public, personally appeared Francisco Javier	de ANA ARBELOA, proved to me through
satisfactory evidence of identification, which	were, to
be the person whose name is signed on the pre	
	(Official Signature and Seal of Notary)

Attorney Docket No.: 076466-000102USPX U.S. Patent Application No.: 16/390,908

IN TESTIMONY WHEREOF, I, Nathan AB, 20	EL, hereunto set my signature this day of
	Nathan ABEL
STATE OF	
COUNTY OF	
On this day of	, 20, before me, the undersigned notary
public, personally appeared Nathan ABEL, p	roved to me through satisfactory evidence of
identification, which were	, to be the person whose
name is signed on the preceding or attached d	ocument in my presence.
	(Official Signature and Seal of Notary)
IN TESTIMONY WHEREOF, I, <b>Francisco J</b> signature this <u>Zo</u> day of <u>March</u> , :	2019.
	Francisco Javier de ANA ARBELOA
STATE OF MINNESOTA	
COUNTY OF Hennepin	SS:
On this 20 day of MWCh	$\frac{19}{1}$ , before me, the undersigned notary
public, personally appeared Francisco Javier	
satisfactory evidence of identification, which	were, to
pe the person whose name is signed on the pre	ceding or attached document in my presence.
	MANINA A MALLOT
DEANNE A CARTER Notary Public State of Minnesota My Commission Expires January 31, 2023	(Official Signature and Seal of Notary)

PATENT REEL: 052448 FRAME: 0257

**RECORDED: 04/20/2020**