

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5135772

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHAMMAD AHMADIAN	03/12/2018
VIOLETTA AKOPIAN	03/28/2018
JOHN A. GAUDETTE	03/28/2018
PRIYA KARMALI	03/22/2018
YUN LIU	03/28/2018
SRIDHAR C. NAGARAJAN	12/01/2008
RICHARD P. WITTE	03/28/2018
WENBIN YING	03/28/2018
YOSHIRO NIITSU	07/23/2012
VICTOR KNOPOV	07/20/2012
JOSEPH E. PAYNE	07/20/2012
ZHENG HOU	09/06/2012
LOREN A. PERELMAN	08/17/2012
KENJIRO MINOMI	11/14/2017
YASUNOBU TANAKA	11/13/2017
ELENA FEINSTEIN	12/11/2017
SHARON AVKIN-NAHUM	11/30/2017
HAGAR KALINSKI	11/30/2017
IGOR METT	11/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NITTO DENKO CORPORATION
<b>Street Address:</b>	1-1-2 SHIMOHOUZUMI
<b>Internal Address:</b>	IBARAKI
<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	567-8680
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15284494

**CORRESPONDENCE DATA****Fax Number:** (206)624-7317*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:** 206-566-7097**Email:** patents@bakerlaw.com**Correspondent Name:** BAKER & HOSTETLER LLP**Address Line 1:** 999 THIRD AVENUE**Address Line 2:** SUITE 3600**Address Line 4:** SEATTLE, WASHINGTON 98104-4040

<b>ATTORNEY DOCKET NUMBER:</b>	101025.000059
<b>NAME OF SUBMITTER:</b>	PETER J. KNUDSEN
<b>SIGNATURE:</b>	/Peter J. Knudsen/
<b>DATE SIGNED:</b>	09/11/2018

**Total Attachments: 30**

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ASSIGNMENT

We,

**Mohammad Ahmadian, Violetta Akopian, John A. Gaudette, Zheng Hou, Priya Karmali, Victor Knopov, Yun Liu, Sridhar C. Nagarajan, Joseph E. Payne, Loren A. Perelman, Richard P. Witte, Wenbin Ying**

pursuant to contractual obligations heretofore assumed by us and/or for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Nitto Denko Corporation** having a place of business at **1-1-2 Shimohozumi Ibaraki, Osaka, 567-8680, Japan**, and its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for all countries of the world, including the United States and its territories and possessions, in and to the invention entitled:

**RETINOID-LIPID DRUG CARRIER**

invented by us and described in the United States non-provisional Patent Application

**Application Number 15/284,494, filed 03 Oct 2016,**

including said United States non-provisional Patent Application and any patent application claiming priority from said United States non-provisional Patent Application, filed in any country, and any patents which may be issued and/or granted thereon, and all divisions, continuations, reissues, reexamination certificates and extensions thereof in all countries, said interest being the entire ownership of said invention and all of said patent applications, patents (including reissue patents), extensions and reexamination certificates to be held and enjoyed by **Nitto Denko Corporation** and its successors and assigns to the full end of the terms to which said patents (including reissue patents), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

And we hereby agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of all patent applications, including divisional, continuation and reissue applications, extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said patent applications, patents (including reissue patents), extensions and reexamination certificates in said assignee, and in general to do everything possible to aid said assignee, and its successors and assigns to obtain and enforce proper protection for said invention in all countries.

Signed this 12 day of March, 2018 by Mohammad Ahmadian  
**Mohammad Ahmadian**

**NOTARIAL CERTIFICATE**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
 )  
 COUNTY OF San Diego

On March 12, 2018 before me, Mutsuko Mikami Church  
*Here Insert Name and Title of the Officer*

personally appeared **Mohammad Ahmadian**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Mutsuko Mikami Church  
 Signature of Notary Public

*Place Notary Seal Above*

Signed this 28 day of March, 2018 by V Akopian  
**Violetta Akopian**

**NOTARIAL CERTIFICATE**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

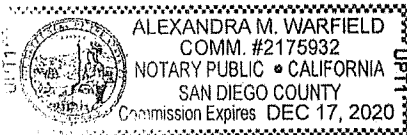
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

**STATE OF CALIFORNIA** )

**COUNTY OF** San Diego )

On March 28, 2018 before me, Alexandra M. Warfield, Notary Public  
*Here Insert Name and Title of the Officer*

personally appeared **Violetta Akopian**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Alexandra M. Warfield  
 Signature of Notary Public

*Place Notary Seal Above*

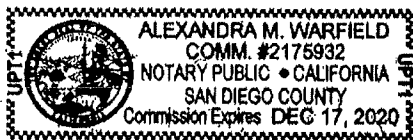
Signed this 28 day of March, 2018 byJohn A. Gaudette  
John A. Gaudette**NOTARIAL CERTIFICATE****CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )

COUNTY OF San Diego )On March 28, 2018 before me, Alexandra M. Warfield  
*Here Insert Name and Title of the Officer*

personally appeared John A. Gaudette, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Alexandra M. Warfield  
Signature of Notary Public

*Place Notary Seal Above*

Signed this 22 day of March, 2018 by

Priya Karmali

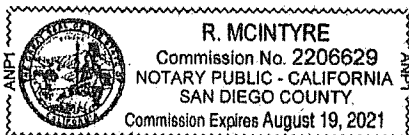
**NOTARIAL CERTIFICATE****CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

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STATE OF CALIFORNIA )

COUNTY OF San Diego )On March 22, 2018 before me, R. McIntyre, Notary Public  
*Here Insert Name and Title of the Officer*

personally appeared **Priya Karmali**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature of Notary Public

*Place Notary Seal Above*



Signed this 28 day of Mar, 2018 byYun Liu**NOTARIAL CERTIFICATE****CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

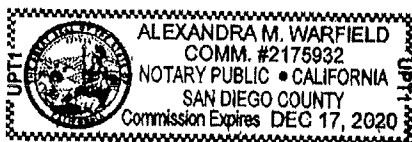
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STATE OF CALIFORNIA )

COUNTY OF San Diego )

On March 28, 2018 before me, Alexandra M. Warfield Notary Public  
*Here Insert Name and Title of the Officer*

personally appeared Yun Liu, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Alexandra M. Warfield  
 Signature of Notary Public

*Place Notary Seal Above*

NITTO DENKO  
TECHNICAL CORPORATION

501 Via Del Monte, Oceanside, CA 92054  
Tel 760-435-7011 Fax 760-435-7050

CONFIDENTIALITY AND EMPLOYMENT AGREEMENT

In consideration of my employment by Nitto Denko Technical (hereafter referred to as NDT), a subsidiary of Nitto Denko America, Inc., and other valuable consideration, I affirm and agree as follows:

- I. I will keep all business and trade secrets, including secret processes of manufacture, research records, financial records, personnel records, and all other confidential information owned by or in the possession of NDT, subsidiaries and affiliates as secret and confidential. I will not use such information other than in an authorized manner in the course of NDT business. I will not divulge such information to outsiders or other unauthorized persons either while employed by NDT or afterwards.
- II. In order to keep my confidentiality obligations and to avoid conflicts of interest which might arise, I will do the following (i) while I am employed by NDT I will disclose to any future prospective employers the existence of this Agreement and the nature of my confidentiality obligations arising from it before I accept any new position of employment and (ii) upon termination of my employment with NDT for whatever reasons, I will sign a termination statement which will acknowledge my confidentiality obligation under this Agreement.
- III. During the term of my employment with NDT, I will not engage or have any interest in any outside business activities or enter into any consulting agreements which, in the opinion of NDT, conflict with the interests of NDT or its affiliates.
- IV. I will disclose promptly to NDT any and all inventions, discoveries, and improvements (patentable or not) conceived or made by me and all works of authorship created by me (i) during the period of my employment, or (ii) at any time and based upon any confidential information of NDT or its affiliates. I assign all of my interest therein to NDT or its nominee without compensation and I will execute all documents necessary to enable NDT to secure patents or copyrights of the United States or any foreign country or to otherwise protect NDT interests therein. These obligations shall continue beyond the termination of my employment.

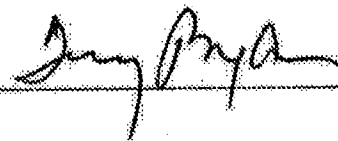
- V. I will on termination of my employment return to NDT all papers, notes, books, or other documents or property belonging to NDT or relating to it, or its affiliates' business.
- VI. The attached Employee Invention Rights - Notification Under California Law form is a part of this agreement.

Intending to be bound, I have executed this agreement  
this 1st day of December, 2008.

  
(Employee signature)

C. N. Sridhar  
(Print employee name)

ACCEPTED:

By 

Signed this 28 day of March, 2018 by

Richard P. Witte

**NOTARIAL CERTIFICATE****CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

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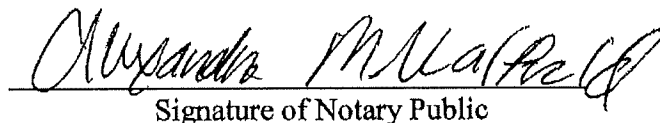
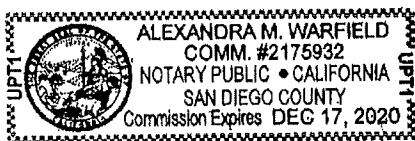
STATE OF CALIFORNIA )

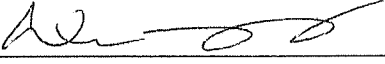
COUNTY OF San Diego )On March 28, 2018 before me, Alexandra M. Warfield Notary Public  
*Here Insert Name and Title of the Officer*

personally appeared **Richard P. Witte**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
Signature of Notary Public*Place Notary Seal Above*

Signed this 28 day of March, 2018 by   
**Wenbin Ying**

**NOTARIAL CERTIFICATE**

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189**

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**STATE OF CALIFORNIA** )

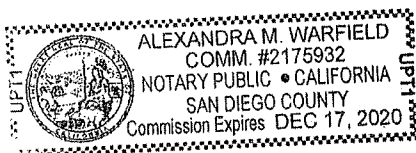
**COUNTY OF** San Diego )

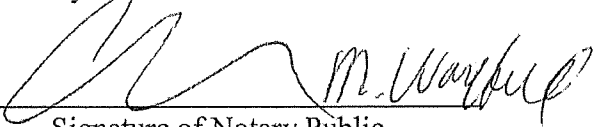
On March 28, 2018 before me, Alexandra M. Warfield, Notary Public  
*Here Insert Name and Title of the Officer*

personally appeared **Wenbin Ying**, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



  
 Signature of Notary Public

*Place Notary Seal Above*

**ASSIGNMENT**

WHEREAS I, **Yoshiro Niitsu**, citizen of **Japan**, residing at 2-1-901, Kita 3-jo, Nishi 30-chrome, Chuo-ku, Sapporo-shi, Hokkaido, 064-0823, Japan (“ASSIGNOR”), am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** (“the subject application”), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840 and 61/494,710, all filed **June 8, 2011** (“the priority application”);

AND WHEREAS **Nitto Denko Corporation** (“ASSIGNEE”) having a place of business at **1-1-2 Shimohozumi Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors’ certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, year of 2018.

---

**Yoshiro Niitsu**

ASSIGNMENT

WHEREAS we, Yoshiro NIITSU, residing at 2-1-901, Kita 3-jo, Nishi 30-chome, Chuo-ku, Sapporo-shi, Hokkaido, 064-0823, Japan; Victor KNOPOV, residing at 2104 SeaCliff Way, Oceanside, California 92056; Joseph E. PAYNE, residing at 4810 Milano Way, Oceanside, California 92057; Zheng HOU, residing at 8305 Stage Coach Place, San Diego, California 92129; John A. GAUDETTE, residing at 14329 Jolley Lane, Poway, California 92064; Violetta AKOPIAN, residing at 2308 SeaCliff Way, Oceanside, California 92056; Richard P. WITTE, residing at 3462 Spring Tide Terrace, San Diego, California 92110; Mohammad AHMADIAN, residing at 3230 Rancho Quartillo, Carlsbad, California 92009; Loren A. PERELMAN, residing at 855 Cowles Mountain Court, #A22, San Diego, California 92119; Yasunobu TANAKA, residing at 1-1-2, Shimohozumi, Ibaraki-shi, Osaka, 5678680, Japan; Priya KARMAI, residing at 4353 Nobel Drive, Unit #68, San Diego, California 92122; and Sridhar C. NAGARAJAN, residing at 3998 Saint Agnes Court, San Diego, California 92130, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 13/492,650, filed June 8, 2012, and entitled "CATIONIC LIPIDS FOR THERAPEUTIC AGENT DELIVERY FORMULATIONS"; and

WHEREAS Nitto Denko Corporation, hereinafter referred to as the assignee, a Japanese corporation with its principal place of business at 1-1-2 Shimohozumi Ibaraki, Osaka, Japan 567-8680, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue



delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks 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 to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN TESTIMONY WHEREOF, we have signed our names below on the date(s) indicated above our signatures.

Executed this 23<sup>th</sup> day of July, year of 2012.

Yoshiro Niitsu  
Yoshiro NIITSU

#### STATEMENT OF WITNESS

SIGNED at Hokkaido, Japan,  
(City) (Country)  
this 23<sup>th</sup> day of July, 2012.

I, Mitsuru Tamada, whose full residence address is N2/W10, Sapporo, Hokkaido, 001-0021, Japan was personally present and did see Yoshiro NIITSU execute the above assignment on the 23<sup>rd</sup> day of July, 2012, and such assignor is personally known to me to be the person described in such document.

Mitsuru Tamada  
Signature of Witness

Executed this 20 day of July, year of 2012.

[Signature]  
Victor KNOPOV

## STATEMENT OF NOTARY PUBLIC

STATE OF California  
: SS  
COUNTY OF San Diego:

On this 20 day of July, year of 2012, before me personally came the above named Victor KNOPOV to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



[Signature]  
Notary Public

-----//-----  
Executed this 20<sup>th</sup> day of July, year of 2012.

[Signature]  
Joseph E. PAYNE

## STATEMENT OF NOTARY PUBLIC

STATE OF California  
: SS  
COUNTY OF San Diego:

On this 20 day of July, year of 2012, before me personally came the above named Joseph E. PAYNE to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



[Signature]  
Notary Public

Executed this 6th day of September year of 2012.

[Signature]  
Zheng HOU

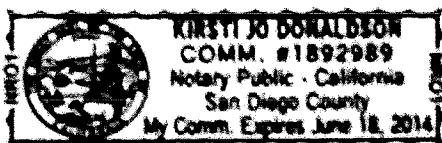
## STATEMENT OF NOTARY PUBLIC

STATE OF CALIFORNIA :

: SS

COUNTY OF SAN DIEGO :

On this 6th day of SEPTEMBER, year of 2012, before me personally came the above named Zheng HOU to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



[Signature]  
Notary Public

-----//-----

Executed this \_\_\_\_\_ day of \_\_\_\_\_, year of 2012.

\_\_\_\_\_  
John A. GAUDETTE

## STATEMENT OF NOTARY PUBLIC

STATE OF \_\_\_\_\_ :

: SS

COUNTY OF \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, year of 2012, before me personally came the above named John A. GAUDETTE to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

\_\_\_\_\_  
Notary Public

Executed this \_\_\_\_\_ day of \_\_\_\_\_, year of 2012.

\_\_\_\_\_  
Mohammad AHMADIAN

## STATEMENT OF NOTARY PUBLIC

STATE OF \_\_\_\_\_:  
: SS  
COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, year of 2012, before me personally came the above named Mohammad AHMADIAN to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

\_\_\_\_\_  
Notary Public

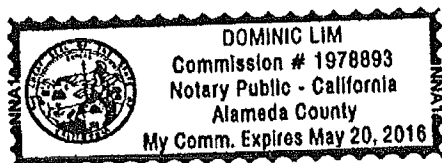
-----//-----  
Executed this 17 day of August, year of 2012.

Loren A. PERELMAN  
Loren A. PERELMAN

## STATEMENT OF NOTARY PUBLIC

STATE OF California:  
: SS  
COUNTY OF Alameda:

On this 17<sup>th</sup> day of August, year of 2012, before me personally came the above named Loren A. PERELMAN to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



[Signature]  
Notary Public

**ASSIGNMENT**

WHEREAS I, **Kenjiro MINOMI**, citizen of **Japan**, residing at **Osaka, Japan**, ("ASSIGNOR) am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** ("the subject application"), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** ("the priority application");

AND WHEREAS **Nitto Denko Corporation** ("ASSIGNEE) having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

**ASSIGNMENT**

WHEREAS I, **Yasunobu TANAKA**, citizen of **Japan**, residing at **Osaka, Japan**, ("ASSIGNOR") am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** ("the subject application"), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** ("the priority application");

AND WHEREAS **Nitto Denko Corporation** ("ASSIGNEE") having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

**ASSIGNMENT**

WHEREAS I, **Elena FEINSTEIN**, citizen of **Israel**, residing at **Rehovot, Israel**, (“ASSIGNOR”) am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** (“the subject application”), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** (“the priority application”);

AND WHEREAS **Nitto Denko Corporation** (“ASSIGNEE”) having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors’ certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

**ASSIGNMENT**

WHEREAS I, **Sharon AVKIN-NAHUM**, citizen of **Israel**, residing at **Nes Ziona, Israel**, ("ASSIGNOR) am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** ("the subject application"), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** ("the priority application");

AND WHEREAS **Nitto Denko Corporation** ("ASSIGNEE) having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.



ASSIGNMENT

WHEREAS I, **Hagar KALINSKI**, citizen of **Israel**, residing at **Rishon Le-Zion, Israel**, ("ASSIGNOR) am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** ("the subject application"), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** ("the priority application");

AND WHEREAS **Nitto Denko Corporation** ("ASSIGNEE) having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

ASSIGNMENT

WHEREAS I, **Igor METT**, citizen of **Israel**, residing at **Rehovot, Israel**, ("ASSIGNOR") am an inventor of one or more inventions disclosed, described and/or claimed in U.S. Application Serial No. **15/284,494**, filed **October 3, 2016**, and entitled **RETINOID-LIPID DRUG CARRIER** ("the subject application"), which claims priority to U.S. Provisional Patent Application Serial Nos. 61/494,832, 61/494,840, and 61/494,710, all filed **June 8, 2011** ("the priority application");

AND WHEREAS **Nitto Denko Corporation** ("ASSIGNEE") having a place of business at **1-1-2 Shimohozumi, Ibaraki, Osaka, 567-8680, Japan**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable;

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention; that I will testify in any legal proceeding; that I will sign or execute all lawful papers, disclaimers, and divisional, continuing, reissue, and foreign applications, and review all documentation as necessary prior to signing; that I will make all rightful oaths; that I will deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention; and that I will generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 14<sup>th</sup> day of November, year of 2017.

Kenjiro Minomi

**Kenjiro MINOMI**

\*\*\*\*\*

**STATEMENT OF WITNESS**

SIGNED at \_\_\_\_\_  
(City) (Country)

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

I, \_\_\_\_\_ whose full residence  
address is \_\_\_\_\_

\_\_\_\_\_ was personally present and did see **Kenjiro MINOMI** execute the above assignment on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, and such assignor is personally known to me to be the person described in such document.

\_\_\_\_\_  
Signature of Witness

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 13<sup>th</sup> day of November, year of 2017.

  
Yasunobu TANAKA

\*\*\*\*\*

#### STATEMENT OF WITNESS

SIGNED at \_\_\_\_\_  
(City) (Country)

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

I, \_\_\_\_\_ whose full residence

address is \_\_\_\_\_

\_\_\_\_\_ was personally present and did see Yasunobu TANAKA execute the above assignment on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, and such assignor is personally known to me to be the person described in such document.

\_\_\_\_\_  
Signature of Witness

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 11 day of DECEMBER, year of 2017.



Elena FEINSTEIN

\*\*\*\*\*

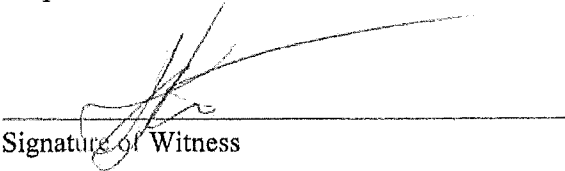
STATEMENT OF WITNESS

SIGNED at NES ZIONA ISRAEL  
(City) (Country)

This 11 day of DECEMBER, 2017.

I, SASHA ABRANORR whose full residence  
address is 3 SHEVET GAD ST., ASHDOD, ISRAEL

was personally present and did see Elena FEINSTEIN execute the above assignment on the  
11 day of DECEMBER, 2017, and such assignor is personally known to me to be  
the person described in such document.


  
Signature of Witness

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 30 day of NOVEMBER, year of 2017.

  
\_\_\_\_\_  
Sharon AVKIN-NAHUM

\*\*\*\*\*

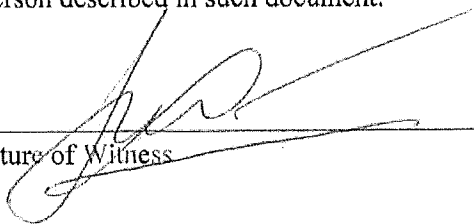
**STATEMENT OF WITNESS**

SIGNED at Nes Ziona ISRAEL  
(City) (Country)

This 30 day of NOVEMBER, 2017.

I, SASHA ABRAMOFF whose full residence  
address is 3 SHEVET GAD ST., ASHDOD, ISRAEL

\_\_\_\_\_  
was personally present and did see Sharon AVKIN-NAHUM execute the above assignment on the  
30 day of NOVEMBER, 2017, and such assignor is personally known to me to be  
the person described in such document.

  
\_\_\_\_\_  
Signature of Witness

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 30 day of NOVEMBER, year of 2017.

  
Hagar KALINSKI

\*\*\*\*\*

STATEMENT OF WITNESS

SIGNED at NES ZIONA ISRAEL  
(City) (Country)

This 30 day of NOVEMBER, 2017.

I, SASHA ABRAMOFF whose full residence  
address is 3 SHEVET GAD ST., ASHDOD, ISRAEL

was personally present and did see Hagar KALINSKI execute the above assignment on the  
30 day of NOVEMBER, 2017, and such assignor is personally known to me to be  
the person described in such document.

  
Signature of Witness

DOCKET NO.: 101025.000059

I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the first paragraph of this assignment.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 30 day of NOVEMBER, year of 2017.



Igor METT

\*\*\*\*\*

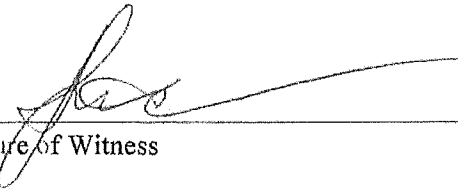
STATEMENT OF WITNESS

SIGNED at Nes ZIONA ISRAEL  
(City) (Country)

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

I, SASHA ABRAMOFF whose full residence  
address is 3 SHEVET GAD ST., ASHDOD, ISRAEL

was personally present and did see Igor METT execute the above assignment on the 30 day  
of NOVEMBER, 2017, and such assignor is personally known to me to be the person  
described in such document.



Signature of Witness