

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7153841

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SAMIR PATEL | 07/29/2015 |
| RICHARD EVERETT | 06/10/2016 |
| DOUGLAS BROOKS | 06/16/2016 |
| SHANE XINXIN TIAN | 06/10/2016 |
| RECEIVING PARTY DATA | |
| Name: | OPHTHOTECH CORPORATION |
| Street Address: | ONE PENN PLAZA, SUITE 1924 |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10119 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17346556 |
| CORRESPONDENCE DATA | |
| Fax Number: | (212)588-0500 |
| <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: | (212) 588-0800 |
| Email: | docket@haugpartners.com |
| Correspondent Name: | HAUG PARTNERS LLP |
| Address Line 1: | 745 FIFTH AVENUE - 10TH FLOOR |
| Address Line 4: | NEW YORK, UNITED STATES 10151 |
| ATTORNEY DOCKET NUMBER: | A112-4.US.2 |
| NAME OF SUBMITTER: | JON E. GORDON |
| SIGNATURE: | /Jon E. Gordon/ |
| DATE SIGNED: | 02/01/2022 |
| Total Attachments: 14 source=ASN#page1.tif source=ASN#page2.tif source=ASN#page3.tif | |

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ASSIGNMENT

Samir Patel, having a mailing address of 214 Carnegie Center, Suite 304, Princeton, NJ 08540, (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled METHODS FOR TREATING OR PREVENTING OPHTHALMOLOGICAL CONDITIONS, and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ;
- (2) ☒ non-provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☒ bearing Application No. 14/329,702, and filed on July 11, 2014; and/or
- (3) ☐ PCT application
 - (a) ☐ bearing Application No. , and filed on .

WHEREAS, Ophthotech Corporation, a corporation duly organized under and pursuant to the laws of **Delaware**, and having its principal place of business at One Penn Plaza, Suite 1924, New York, NY 10119 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; Application No. 14/329,702; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to Application No. 14/329,702; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) Application No. 14/329,702;

Application Serial No. 14/329,702

(c) the right to file applications for patent of the United States or other countries on the Inventions, including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to Application No. 14/329,702 or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.)

Application Serial No. 14/329,702

without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

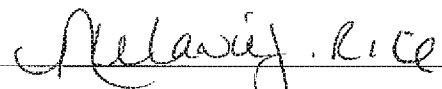
Application Serial No. 14/329,702

Date: 7/29/2015By: 
Samir PatelState of NJ)
County of Mercer) ss.On July 29, 2015, before me, Melanie Rice,
Notary Public, personally appeared Samir Patel,

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.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: 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 **MELANIE J. RICE**
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 12, 2017

Place Notary Seal Above

My Commission Expires: _____

Application Serial No. 14/329,702

Date: 7/30/15

By: [Signature]

Name: Michael Rafa
Title: Chief Patent Counsel
Company: Ophthotech Corporation

State of New York)
) ss.
County of New York)

On July 30, 2015, before me, Eridelma Pascual,
Notary Public, personally appeared Michael J. RAFA,
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.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: 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]
Signature of Notary Public

ERIDELMA PASCUAL
Notary Public, State of New York
No. 01PA6169291 Qualified in Suffolk County
Certificate Filed in New York County
Commission Expires June 25, 2019
Place Notary Seal Above

My Commission Expires: June 25, 2019

ASSIGNMENT

Douglas Brooks, residing at 1360 Walnut Street, Apt. 207, Boulder, CO 80302 and Shane Xinxin Tian, residing at 7 River Dell, Oakland, NJ 07436, (referred to as "Assignors"), and Richard Everett, formerly residing at 25 Timber Lane, Randolph, NJ 07869, now deceased, have made an invention(s) (the "Invention(s)") set forth in the following patent application, entitled METHODS FOR TREATING OR PREVENTING OPHTHALMOLOGICAL CONDITIONS:

- (1) ☒ U.S. non-provisional application no. 15/144,429, filed May 2, 2016.

WHEREAS, Ophthotech Corporation, a corporation having its principal place of business at One Penn Plaza, Suite 1924, New York, NY 10119, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the Assignors' entire right, title, and interest in: the Invention(s); the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignors have not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignors have already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignors' entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, the application for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made.

The Assignors hereby represent to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignors are lawful owners of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignors will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that the Assignors will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignors hereby request the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 16 Jun 16By: 

Douglas BROOKS

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 New York)
) ss.
 County of New York)

On June 16, 2016, before me, ERIDELMA PASCUAL,
 Notary Public, personally appeared Douglas Brooks,
 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.

WITNESS my hand and official seal.

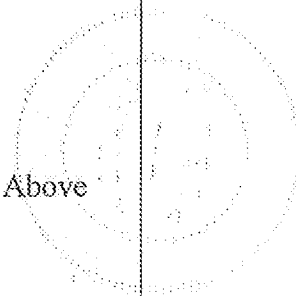


Signature of Notary Public

ERIDELMA PASCUAL
 Notary Public, State of New York
 No. 01PA6169291 Qualified in Suffolk County
 Certificate Filed in New York County
 Commission Expires June 25, 2019

Place Notary Seal Above

My Commission Expires: June 25, 2019



Date: 06/10/2016By: 

Shane Xinxin TIAN

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 New Jersey,
County of Bergen) ss.

On June 10, 2016, before me, Nicole M. Darminio
Notary Public, personally appeared Shane Xinxin Tian,
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.

WITNESS my hand and official seal.

Nicole M. Darminio

Signature of Notary Public

NICOLE M. DARMINIO

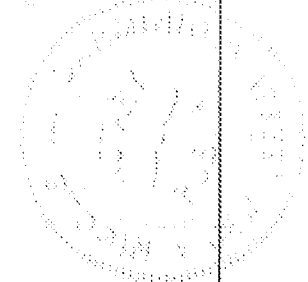
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NOTARY PUBLIC OF NEW JERSEY

My Commission Expires 5/25/2021

My Commission Expires: _____

Place Notary Seal Above



PATENT

REEL: 058851 FRAME: 0879

For and on behalf of ASSIGNEE:

Date: 06/16/2016By: 

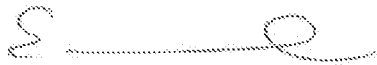
Name: Michael Rafa
 Title: Chief Patent Counsel
 Company: Ophthotech Corporation

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 New York)
) ss.
 County of New York)

On June 16, 2016, before me, Eridelma Pascual,
 Notary Public, personally appeared Michael Rafa,
 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.

WITNESS my hand and official seal.



Signature of Notary Public

ERIDELMA PASCUAL
 Notary Public, State of New York
 No. 01PA6169291 Qualified in Suffolk County
 Certificate Filed in New York County
 Commission Expires June 25, 2019

Place Notary Seal Above

My Commission Expires: June 25, 2019

ASSIGNMENT

Richard Everett, formerly residing at 25 Timber Lane, Randolph, NJ 07869, now deceased, Douglas Brooks, residing at 360 Walnut Street, Apt. 207, Boulder, CO 80302, and Shane Xinxin Tian, residing at 7 River Dell, Oakland, NJ 07436 have made an invention(s) (the "Invention(s)") set forth in the following patent application, entitled METHODS FOR TREATING OR PREVENTING OPHTHALMOLOGICAL CONDITIONS:

- (1) ☒ U.S. non-provisional application no. 15/144,429, filed May 2, 2016.

An executor and legal representative of Richard Everett's estate is Marcia Geltman, residing at 20 Valley Road, Suite 300, Mount Arlington, NJ 07856 (referred to as "Assignor").

WHEREAS, Ophthotech Corporation, a corporation having its principal place of business at One Penn Plaza, Suite 1924, New York, NY 10119, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the Assignor's entire right, title, and interest in: the Invention(s); the application for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, the application for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 6/10/16

By: *Marcia Geltman*
 Marcia Geltman, Executor and
 Legal Representative of the
 Estate of Richard Everett

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 New Jersey)
) ss.
 County of Morris)

On June 10, 2016, before me, JoAnn D. Vite,
 Notary Public, personally appeared Marcia Geltman,
 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.

WITNESS my hand and official seal.

JoAnn D. Vite
 Signature of Notary Public

JO ANN DIVITE
 NOTARY PUBLIC OF NEW JERSEY
 MY COMMISSION EXPIRES ON SEPTEMBER 6, 2019

Place Notary Seal Above

My Commission Expires: _____

For and on behalf of ASSIGNEE:

Date: 06/16/2016By: 


Name: Michael Rafa
 Title: Chief Patent Counsel
 Company: Ophthotech Corporation

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 NEW YORK)
) ss.
 County of NEW YORK)

On JUNE 16, 2016, before me, ERIDELMA PASCUAL,
 Notary Public, personally appeared MICHAEL RAFA,
 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.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires: JUNE 25, 2019

Place Notary Seal Above
 ERIDELMA PASCUAL
 Notary Public, State of New York
 No. 01PA6169291 Qualified in Suffolk County
 Certificate Filed in New York County
 Commission Expires June 25, 2019