

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5770623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHEILA DEWITT	04/18/2014
VINCENT JACQUES	08/03/2018
LEONARDUS VAN & DER PLOEG	08/08/2018

RECEIVING PARTY DATA

Name:	DEUTERX, LLC
Street Address:	300 BRICKSTONE SQUARE, SUITE 201
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16292600

CORRESPONDENCE DATA

Fax Number: (617)523-1231

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) 570-8764

Email: jle@goodwinlaw.com

Correspondent Name: GOODWIN PROCTER LLP

Address Line 1: 100 NORTHERN AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	DEU-010C4
NAME OF SUBMITTER:	DEREK DENHART
SIGNATURE:	/Derek Denhart/
DATE SIGNED:	10/15/2019

Total Attachments: 10

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Sheila DeWitt (hereinafter referred to as Assignor), residing at 346 Bunker Hill Rd., Auburn, New Hampshire 03032;

WHEREAS, Assignor has invented certain new and useful improvements in 5-DEUTERO-2,4-THIAZOLIDINEDIONE DERIVATIVES AND COMPOSITIONS COMPRISING AND METHODS OF USING THE SAME, set forth in U.S. Patent Application No. 14/211,905, filed March 14, 2014; and

WHEREAS, DeuteRx, LLC, a Corporation organized under and pursuant to the laws of Delaware, having its principal place of business at 300 Brickstone Square, Suite 201, Andover, Massachusetts 01810 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and Application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

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

AND Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional Application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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

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

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

April 18, 2014
Date

Sheila DeWitt
Sheila DeWitt

Witness:

April 18, 2014
Date

Kathie Ritty Jay

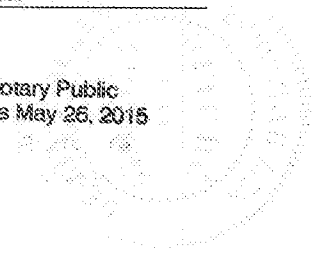
OR

United States of America)
State of N.H.) ss.:
County of Hillsborough)

On this 18th day of April, 2014, before me personally came Sheila DeWitt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Debra J. Allen
Notary Public

DEBRA J. ALLEN, Notary Public
My Commission Expires May 26, 2015



CONFIRMATION OF ASSIGNMENT BY INVENTOR

THIS CONFIRMATORY ASSIGNMENT, made by Leonardus van der Ploeg (hereinafter referred to as Assignor), residing at 101 Hammond Street, Newton, Massachusetts 02467;

WHEREAS, Assignor has invented certain new and useful improvements in 5-DEUTERO-2,4-THIAZOLIDINEDIONE DERIVATIVES AND COMPOSITIONS COMPRISING AND METHODS OF USING THE SAME, set forth in a Patent application for Letters Patent of the United States, already filed on November 7, 2017 as U.S. Application No. 15/805,330; and

WHEREAS, DeuteRx, LLC, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 300 Brickstone Square, Suite 201, Andover, Massachusetts 01810 (hereinafter referred to as Assignee), employed or had employed Leonardus van der Ploeg at the time the invention(s) were made and for duties that included, or were likely to result in, one or more inventions; and

WHEREAS, Leonardus van der Ploeg and ASSIGNEE wish to confirm in writing that, Leonardus van der Ploeg automatically sold, assigned and transferred to ASSIGNEE his entire right, title and interest in and to the invention(s) and said application, at least as early as the filing date of said application.

NOW, THEREFORE, to all whom it may concern be it known that this Confirmation of Assignment confirms that for and in consideration of said employment and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred and, to the extent necessary, do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest, which ASSIGNEE accepts, in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest, which ASSIGNEE accepts, in and to said application and such Letters Patent that may issue thereon, and applications that claim priority thereto under United States law or international or foreign convention and such Letters Patent (or equivalent grant) that may issue thereon, including but not limited to non-U.S., international, non-provisional, continuation, divisional,

reissue, reexamination, extension, and substitution applications of said application and such Letters Patent, and any right, title and interest I may have in invention(s) and applications to which said application claims priority including U.S. provisional and utility and non-U.S. applications, and the right to claim priority to said application for any such applications and Letters Patent; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby confirm that I conveyed and convey all of my rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment, including all rights to exclude others from practicing the claimed invention(s) and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. I hereby confirm and acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s) and applications, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further confirm and agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) and applications to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of papers for filing and prosecution of non-provisional, continuation, divisional, reissue, reexamination, extension and substitution applications, and corresponding foreign and international patent applications;

AND, I hereby further confirm and agree to provide statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s) or any application or Letters Patent relating thereto may be involved;

AND, I hereby confirm, authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns or legal representatives.

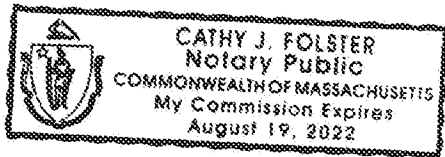
IN TESTIMONY WHEREOF, I and ASSIGNEE have caused this Confirmation of Assignment to be duly executed on the date(s) set forth below, where I and ASSIGNEE may execute this Confirmation of Assignment in counterparts, in which case each executed counterpart will be considered to be an original.

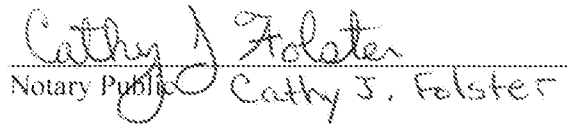

Leonardus van der Ploeg

Date: August 3, 2018

United States of America)
State of Massachusetts) ss.:
County of Suffolk)

On this 3rd day of August, 2018, before me personally came Leonardus van der Ploeg, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public Cathy J. Folster

CONFIRMATION OF ASSIGNMENT BY INVENTOR

THIS CONFIRMATORY ASSIGNMENT, made by Vincent Jacques (hereinafter referred to as Assignor), residing at 118 Roger Avenue, Apt. #2, Somerville, Massachusetts 02144;

WHEREAS, Assignor has invented certain new and useful improvements in 5-DEUTERO-2,4-THIAZOLIDINEDIONE DERIVATIVES AND COMPOSITIONS COMPRISING AND METHODS OF USING THE SAME, set forth in a Patent application for Letters Patent of the United States, already filed on November 7, 2017 as U.S. Application No. 15/805,330; and

WHEREAS, DeuteRx, LLC, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 300 Brickstone Square, Suite 201, Andover, Massachusetts 01810 (hereinafter referred to as Assignee), employed or had employed Vincent Jacques at the time the invention(s) were made and for duties that included, or were likely to result in, one or more inventions; and

WHEREAS, Vincent Jacques and ASSIGNEE wish to confirm in writing that, Vincent Jacques automatically sold, assigned and transferred to ASSIGNEE his entire right, title and interest in and to the invention(s) and said application, at least as early as the filing date of said application.

NOW, THEREFORE, to all whom it may concern be it known that this Confirmation of Assignment confirms that for and in consideration of said employment and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned and transferred and, to the extent necessary, do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest, which ASSIGNEE accepts, in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest, which ASSIGNEE accepts, in and to said application and such Letters Patent that may issue thereon, and applications that claim priority thereto under United States law or international or foreign convention and such Letters Patent (or equivalent grant) that may

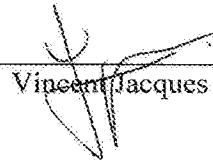
issue thereon, including but not limited to non-U.S., international, non-provisional, continuation, divisional, reissue, reexamination, extension, and substitution applications of said application and such Letters Patent, and any right, title and interest I may have in invention(s) and applications to which said application claims priority including U.S. provisional and utility and non-U.S. applications, and the right to claim priority to said application for any such applications and Letters Patent; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby confirm that I conveyed and convey all of my rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment, including all rights to exclude others from practicing the claimed invention(s) and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. I hereby confirm and acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s) and applications, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further confirm and agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) and applications to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of papers for filing and prosecution of non-provisional, continuation, divisional, reissue, reexamination, extension and substitution applications, and corresponding foreign and international patent applications;

AND, I hereby further confirm and agree to provide statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s) or any application or Letters Patent relating thereto may be involved;

AND, I hereby confirm, authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns or legal representatives.

IN TESTIMONY WHEREOF, I and ASSIGNEE have caused this Confirmation of Assignment to be duly executed on the date(s) set forth below, where I and ASSIGNEE may execute this Confirmation of Assignment in counterparts, in which case each executed counterpart will be considered to be an original.



Vincent Jacques


Date: 8/8/2018

United States of America
State of Massachusetts ss.: Somerville
County of Middlesex

On this 8th day of August, 2018, before me personally came Vincent Jacques, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

 **FINN A. BRYAN**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
March 13, 2024