

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3764561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEANNIE T. LEE	05/21/2013
RECEIVING PARTY DATA	
Name:	HOWARD HUGHES MEDICAL INSTITUTE
Street Address:	4000 JONES BRIDGE ROAD
City:	CHEVY CHASE
State/Country:	MARYLAND
Postal Code:	20815-6789
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14401201
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	617-646-8000
Email:	patents_DanY@WolfGreenfield.com
Correspondent Name:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 1:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	R0693.70003US02
NAME OF SUBMITTER:	SHARON R. LLOYD
SIGNATURE:	/Sharon R. Lloyd/
DATE SIGNED:	03/02/2016
Total Attachments: 4	
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ASSIGNMENT

Assignment made May 21, 2013 by Jeannie T. Lee, MD, PhD ("Inventor") to the Howard Hughes Medical Institute, a Delaware corporation ("HHMI").

Recitals

WHEREAS, Inventor is an employee of HHMI and, as a condition of her employment, has signed the Agreement appended to HHMI's Policy on Intellectual Property (the "Intellectual Property Agreement");

WHEREAS, pursuant to the Intellectual Property Agreement, Inventor has agreed (a) to assign to HHMI all rights she may acquire in any invention, discovery, improvement, or other intellectual property, whether or not patentable or copyrightable, developed directly or indirectly as a result of a program of research financed by HHMI funds or funds under the control of HHMI (each a "Subject Property") and (b) to execute any agreements that may be desired by HHMI in connection with such assignment;

WHEREAS, Inventor has, alone or with others invented the inventions covered by the patent applications listed on Exhibit A attached hereto (collectively, the "Inventions"), and the Inventions are Subject Property; and

WHEREAS, Inventor seeks to make a formal assignment of her interest in the Inventions to HHMI, and HHMI desires the execution of a formal assignment of all of Inventor's right, title, and interest in the Inventions.

NOW, THEREFORE, in consideration of the promises contained in and the acts performed and to be performed pursuant to the Intellectual Property Agreement and of other good and valuable consideration, the receipt of which is hereby acknowledged by Inventor, Inventor agrees as follows:

1. Assignment. Inventor hereby assigns to HHMI her entire right, title, and interest in the Inventions; any United States patent applications and all corresponding foreign patent applications which are directed to the Inventions (including, without limitation, the patent applications listed on Exhibit A), and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Inventions and which may be contained in continuation-in-part applications or in patents which issue therefrom.

2. Cooperation. Inventor agrees to execute upon request such further assignments, documents, and other instruments as may be necessary or desirable to assign Inventor's entire right, title and interest in the Inventions to HHMI and to assist HHMI (or others at the direction of HHMI) in applying for, obtaining, and enforcing patents, copyrights, or other rights in the United States and in any foreign country with respect to the Inventions.

3. Parties. The terms and provisions of the Assignment shall inure to the benefit of HHMI and its successors and assigns and shall be binding on the Inventor and her heirs, personal representatives and assigns.

4. Warranty. Inventor warrants and represents that she has not entered into any assignment, contract, or understanding in conflict herewith, and that there is no other person or entity whose consent is required in order for the Inventor to make the assignment contained herein.

Inventor:


Jeannie T. Lee, MD, PhD

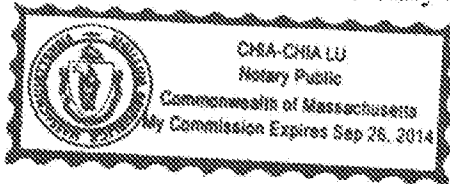
Commonwealth of Massachusetts

County of Suffolk

Then personally appeared before me the above-named Jeannie T. Lee, MD, PhD and acknowledged that she executed the foregoing instrument in her authorized capacity this 21 day of May, 2013.

Notary Public: _____

(SEAL)



CHIA-CHIA LU
(print name)

My Commission Expires: September 26, 2014

MGH 21708
HHMI 05189

MASSACHUSETTS ALL-PURPOSE ACKNOWLEDGMENT

Gov. Exec. Ord. #455 (03-13), §5(d)

Commonwealth of Massachusetts

County of Suffolk } ss.

On this the 21 day of May, 2013, before me,

CHIA-CHIA LU, the undersigned Notary Public,

personally appeared Jeannie T. Lee,

proved to me through satisfactory evidence of identity, which was/were Massachusetts Drivers License

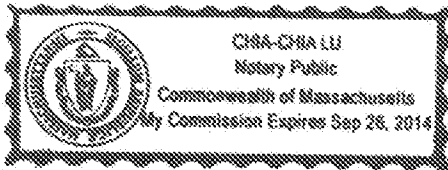
to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he/she/they signed it voluntarily for its stated purpose(s)

as partner(s) for _____, a partnership.

as _____ for _____, a corporation.

as attorney in fact for _____, the principal.

as _____ for _____, a/the _____



Place Notary Seal and/or Any Stamp Above

CHIA-CHIA LU
Signature of Notary Public
Printed Name of Notary
My Commission Expires Sept 26, 2014

OPTIONAL

Although the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Right Thumbprint of Signer
Top of thumb here

Exhibit A

Title

Serial Number

Filing Date

Compositions and Methods for
Modulating Hemoglobin Gene
Family Expression

61/785,956

03/14/2013

MGH 21708
HJMI 05189

69343901