

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5127142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN R. QUAKE	08/11/2010
THOMAS M. SNYDER	10/30/2009
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: 2	
Property Type	Number
Application Number:	16110682
Application Number:	16110646
CORRESPONDENCE DATA	
Fax Number:	(650)327-3231
<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:	(650) 327-3400
Email:	kostiuk@bozpat.com
Correspondent Name:	BOZICEVIC, FIELD & FRANCIS LLP
Address Line 1:	201 REDWOOD SHORES PARKWAY
Address Line 2:	SUITE 200
Address Line 4:	REDWOOD CITY, CALIFORNIA 94065
ATTORNEY DOCKET NUMBER:	STAN-706CON3&4
NAME OF SUBMITTER:	PAMELA J. SHERWOOD
SIGNATURE:	/Pamela J. Sherwood, Reg No. 36,677/
DATE SIGNED:	09/05/2018
Total Attachments: 4	
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ASSIGNMENT

Assignment made 11 Aug, 2000, by Stephen R. Quake, 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 his 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 he 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 "Non-Invasive Diagnosis of Graft Rejection in Organ Transplant Patients" which may be the subject of a patent application (the "Invention"), and the Invention is a Subject Property; and

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

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:

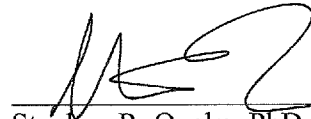
1. Assignment. Inventor hereby assigns to HHMI his entire right, title, and interest in the Invention; any United State patent applications and all corresponding foreign patent applications which are directed to the Invention and any and all patents issued therefrom; all United States or foreign division and continuation applications based on any of the foregoing, and any and all patents issued therefrom; and all claims which are directed to the Invention 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 Invention 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 Invention.

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 his heirs, personal representatives and assigns.

4. Warranty. Inventor warrants and represents that he 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:


Stephen R. Quake, PhD

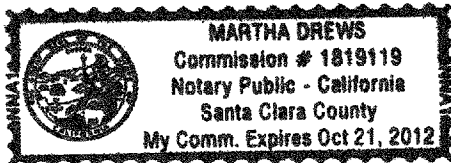
State of California

County of Santa Clara

Then personally appeared before me the above-named Stephen R. Quake, PhD and acknowledged that he executed the foregoing instrument in his authorized capacity this 11 day of August, 2010.

Notary Public: Martha Drews

(SEAL)



Martha Drews
(print name)

My Commission Expires: 10-21-2012

Stanford 09-367
HHMI 04363

ASSIGNMENT

Assignment made OCTOBER 30TH, 2009, by Thomas M. Snyder, 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 his 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 he 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 "Non-Invasive Diagnosis of Graft Rejection in Organ Transplant Patients" which may be the subject of a patent application (the "Invention"), and the Invention is a Subject Property; and

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

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 his entire right, title, and interest in the Invention; any United State patent applications and all corresponding foreign patent applications which are directed to the Invention 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 Invention 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 Invention 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 Invention.

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 his heirs, personal representatives and assigns.

4. Warranty. Inventor warrants and represents that he 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: Thomas M. Snyder
Thomas M. Snyder, PhD

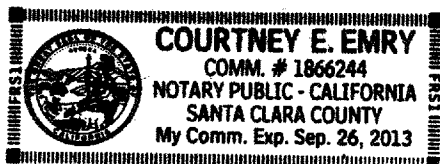
State of California

County of SANTA CLARA

Then personally appeared before me the above-named Thomas M. Snyder, PhD and acknowledged that he executed the foregoing instrument in his authorized capacity this 30th day of OCTOBER, 2009.

Notary Public: Courtney E. Emry
Courtney E. Emry
(print name)

(SEAL)



My Commission Expires: Sep. 26, 2013

Stanford 09-367
HHMI 04363