

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5330445

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNEE previously recorded on Reel 040811 Frame 0345. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
	Name	Execution Date
	AVIV REGEV	10/21/2016
RECEIVING PARTY DATA		
Name:	THE BROAD INSTITUTE, INC.	
Street Address:	415 MAIN STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	77 MASSACHUSETTS AVENUE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	62247344
	PCT Number:	US1659600
CORRESPONDENCE DATA		
Fax Number:	(240)359-4879	
<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:	9122574864	
Email:	BROD.Assignments@jmi-iplaw.com	
Correspondent Name:	F. BRENT NIX, ESQ.	
Address Line 1:	JOHNSON, MARCOU & ISAACS, LLC	
Address Line 2:	P.O. BOX 691	
Address Line 4:	HOSCHTON, GEORGIA 30548	
ATTORNEY DOCKET NUMBER:	BROD-0780P BROD-0780WP	
NAME OF SUBMITTER:	SUSAN FRATTURA	

SIGNATURE:	/Susan Frattura/
DATE SIGNED:	01/17/2019
Total Attachments: 5 source=BI_2015_129_signed_corrective_Regev_Assignment_BROD-0780P_WP#page1.tif source=BI_2015_129_signed_corrective_Regev_Assignment_BROD-0780P_WP#page2.tif source=BI_2015_129_signed_corrective_Regev_Assignment_BROD-0780P_WP#page3.tif source=BI_2015_129_signed_corrective_Regev_Assignment_BROD-0780P_WP#page4.tif source=BI_2015_129_signed_corrective_Regev_Assignment_BROD-0780P_WP#page5.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AVIV REGEV	10/21/2016
RECEIVING PARTY DATA	
Name:	THE BROAD INSTITUTE INC.
Street Address:	415 MAIN STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62247344
PCT Number:	US1659600
CORRESPONDENCE DATA	
Fax Number:	(240)359-4879
Phone:	912.257.4864
Email:	aness@jmi-ipilaw.com
<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>	
Correspondent Name:	JOHNSON, MARCOU & ISAACS, LLC
Address Line 1:	317A EAST LIBERTY STREET
Address Line 4:	SAVANNAH, GEORGIA 31401
ATTORNEY DOCKET NUMBER:	BROD-0780WP
NAME OF SUBMITTER:	ANN NESS

Signature:	/Ann Ness/
Date:	12/30/2016
Total Attachments: 3 source=Aviv_Regev_Assignment_BROD_0780WP#page1.tif source=Aviv_Regev_Assignment_BROD_0780WP#page2.tif source=Aviv_Regev_Assignment_BROD_0780WP#page3.tif	
RECEIPT INFORMATION EPAS ID: PAT4206277 Receipt Date: 12/30/2016	

ASSIGNMENT

having a correspondence address of c/o 415 Main Street, Cambridge, MA 02142

12/10/12
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The
Broad
Institute,
Inc.

I, Aviv Regev, ~~residing at: 15A Ellsworth Ave., Cambridge, MA 02139, USA,~~ being the inventor(s) of certain improvements in the international application entitled: **HIGH-THROUGHPUT DYNAMIC REAGENT DELIVERY SYSTEM** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto ~~THE BROAD INSTITUTE INC.~~ having a place of business at 415 Main Street, Cambridge MA 02142, USA, and I do hereby sell, assign and transfer, for myself and as agent for the *Howard Hughes Medical Institute*, unto said Assignee **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139 its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my inventions and discoveries in my United States Provisional Application No. 62/247,344 filed October 28, 2015 and a PCT International Application filed under the Patent Cooperation Treaty in the PCT United States Receiving Office (RO/US) on October 28, 2016, identified as International Application No. PCT/US2016/059600, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of ~~THE BROAD INSTITUTE INC.~~ and **MASSACHUSETTS INSTITUTE OF TECHNOLOGY**, or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following application(s):

United States Provisional Application No. 62/247,344 filed October 28, 2015, and all rights of priority in any country of the world deriving from the above-identified International Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to ~~THE BROAD INSTITUTE INC.~~ and **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** as the assignee of the entire

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right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

The Broad Institute, Inc.

I agree, at any time, upon the request of ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY to execute and to deliver to ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.


The Broad Institute, Inc.

I further agree, at any time, upon request of ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, to execute and to deliver to ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY, under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

In testimony of which I have hereupon affixed my signature it is my intention that this Assignment instrument be effective, and all rights transferred herein shall be considered to have been vested in ~~THE BROAD INSTITUTE INC.~~ and MASSACHUSETTS INSTITUTE OF TECHNOLOGY as from the October 28, 2015 filing date of the first filed United States Provisional Application No. 62/247,344 from which priority is hereby claimed.

I, Aviv Regev, hereby authorize the attorneys of record, Vedder Price P.C., to insert the PCT Application Serial No. for the instant application entitled **HIGH-THROUGHPUT DYNAMIC REAGENT DELIVERY SYSTEM**, even if the PCT Application Serial No. and filing date are after the execution date of this document as this document is to be effective as to such a PCT Application.

10-21-16
Date


Aviv Regev for myself and as agent of
Howard Hughes Medical Institute

Commonwealth of Massachusetts)

) SS

COUNTY OF ~~Middlesex~~)

I, Katherine E. Bauer, a Notary Public in and for the county and Commonwealth aforesaid, do hereby certify that Aviv Regev, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 21st day of October, 2016.

Katherine E. Bauer
Notary Public

My Commission Expires:

7-14-17



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