502149916 12/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Edward Holson	03/17/2011

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology	
Street Address:	77 Massachusetts Avenue	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

Name:	The Broad Institute, Inc.	
Street Address:	7 Cambridge Center	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13595048	

CORRESPONDENCE DATA

Fax Number: 6176468646

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-646-8000

Email: patents_HelenL@wolfgreenfield.com

Correspondent Name: Helen C. Lockhart
Address Line 1: 600 Atlantic Ave
Address Line 2: Wolf Greenfield

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: M0656.70195US05

502149916 PATENT REEL: 029402 FRAME: 0154

D \$40,00 13595048

NAME OF SUBMITTER: Paula J. Bramwell	
Total Attachments: 2 source=M065670195US05-MITBROADASI-HCL#page1.tif source=M065670195US05-MITBROADASI-HCL#page2.tif	

PATENT REEL: 029402 FRAME: 0155

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Massachusetts Institute of Technology, having a place of business at 77 Massachusetts Avenue; Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, an undivided (50%) interest and hereby sell, assign and transfer to The Broad Institute, Inc., having a place of business at 7 Cambridge Center; Cambridge, Massachusetts 02142, its successors, assigns and legal representatives, an undivided (50%) interest, all hereinafter referred to as the Assignees, for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on November 1, 2010 under No. 12/917,402, bearing Attorney Docket No. M0656.70195US04, and entitled THE USE OF CI-994 AND DINALINE FOR THE TREATMENT OF MEMORY/COGNITION AND ANXIETY DISORDERS. and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignees may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignees, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignees all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignees shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignees;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignees;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignees that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignees, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. M0656,70195US04 2240617.1

Page 1 of 2

Date	Inventor:	Edward Holson
	Address:	66 Forest Street
		Newton Highlands, Massachusetts 02461
C	itizenship:	US
COMMONWEALTH OF MASSACHUSETTS		
personally appeared Edward Hols identification, which were MA Drivers to be the person who signed the preceding of	on Liveens or attached truthful and	document in my presence and swore or affirmed I accurate to the best of (his) (her) knowledge
The same as well as a second of the same (118)	(0) 0.8	· · · · · · · · · · · · · · · · · · ·
SEAL Elizabeth Notary F	k K. U	orn-
My commission expires:	7014	

ELIZABETH K. MORRIS
NOTATIVE PUBLIC
NAMED THE PROPERTY OF MASSACHUSETTS

My Commission Expires July 25, 2014

Attorney Docket No. M0656.70195US04 2240617.1

RECORDED: 12/04/2012

Page 2 of 2