504787130 02/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4833862

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM E. COHEN	12/13/2011
ADAM D. DOUGLASS	12/14/2011
JOEL M. KRALJ	12/14/2011

RECEIVING PARTY DATA

Name:	President and Fellows of Harvard College	
Street Address:	17 Quincy Street	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02138	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15783886

CORRESPONDENCE DATA

Fax Number: (617)495-9568

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) 495-3067

Email: kellie dejon@harvard.edu

Correspondent Name: KAREN SINCLAIR

Address Line 1: 1350 MASSACHUSETTS AVE

Address Line 2: HARVARD UNIVERSITY, OFFICE OF TECH. DEV.

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02138

ATTORNEY DOCKET NUMBER:	3826
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/ks/
DATE SIGNED:	02/21/2018

Total Attachments: 4

source=3826 PCT Executed assignments#page1.tif source=3826 PCT Executed assignments#page2.tif source=3826 PCT Executed assignments#page3.tif

PATENT 504787130 REEL: 044991 FRAME: 0321

source=3826 PCT Executed assignments#page4.tif

PATENT REEL: 044991 FRAME: 0322

ASSIGNMENT

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

Adam E. Cohen, Adam D. Douglass, Joel M. Kralj

(each hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College 17 Quincy Street, Cambridge, Massachusetts 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title and interest throughout the world in and to any and all inventions for:

Optogenetic Probes for Membrane Potential

described in international PCT application no. PCT/US11/48793, filed 08/23/11, which claims priority to provisional application no. 61/412,972, filed 11/12/10, and claims priority to 61/376,049, filed 08/23/10; and in and to the aforesaid application(s), in any form or embodiment thereof, and in and to any application on any of the inventions filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and any divisional, continuation, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assigner further agrees, without further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever

1

Patent Assignment HU Case 3826 Appln. No(s): PCT/US11/48793

requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain and enforce proper patent protection for said invention or inventions in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including but not limited to said application serial number(s) and filing date(s), prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's 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.

12/13/2011 Adam E. Cohen

Adam E. Cohen

Jeffrey Fosdick
Witness's Printed Name

12/13/1, Adam & Colon Witness

> Adam E Cohan Witness's Printed Name

Patent Assignment HU Case 3826 Appln. No(s): PCT/US11/48793

12/14/11
Date

Joel M. Kralj

12/13/11 Date

Witness

Witness's Printed Name

PATENT REEL: 044991 FRAME: 0326

RECORDED: 02/21/2018