#### 505107592 09/24/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5154352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
AMIT MELLER	02/17/2010
MENI WANUNU	03/03/2010

### **RECEIVING PARTY DATA**

Name:	TRUSTEES OF BOSTON UNIVERSITY
Street Address:	ONE SILBER WAY
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16138658

### CORRESPONDENCE DATA

Fax Number: (617)526-5000

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: 6175266000

Email: WHIPDocketStaff@wilmerhale.com

Correspondent Name: **WILMERHALE** Address Line 1: **60 STATE STREET** 

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	108449.133 US11
NAME OF SUBMITTER:	MICHAEL E. CONNORS
SIGNATURE:	/Michael E. Connors/
DATE SIGNED:	09/24/2018

### **Total Attachments: 4**

source=Executed\_Assignment#page1.tif source=Executed\_Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif

> **PATENT** REEL: 046948 FRAME: 0486

505107592

### ASSIGNMENT

WHEREAS, we, Amit Meller, a citizen of Israel, residing at 94 Marion Street,
Brookline, Massachusetts 02446, USA; and Meni Wanunu, a citizen of Israel, residing at 295
6100 City Ave. Apt 1603, Philad Liphia PA 19131
Harvard Street, Apt 911, Cambridge, Massachusetts 02139, USA; are the inventors of certain
new and useful inventions and discoveries, entitled "CHEMICAL FUNCTIONALIZATION
OF SOLID-STATE NANOPORES AND NANOPORE ARRAYS AND APPLICATIONS
THEREOF" also identified as Attorney Docket Number 0108449.00133 US8, the specification
of which was filed with the United States Patent and Trademark Office on November 9, 2009
and has been assigned Application No. 12/599,440.

WHEREAS, Trustees of Boston University, whose address is One Silber Way, Boston, Massachusetts 02215, USA, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

I. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

USIDOCS 7446990vi

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-2-

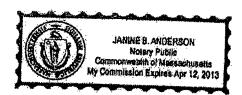
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

State of MASSACHUSETTS

County of SUFFULL

On this 17 day of FERUARY, 2010, before me, the undersigned notary public, personally appeared, Amit Meller, who proved to me through satisfactory evidence of identification, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.

Notary Public
My Commission Expires: APRIC 12, 2013



IN TESTIMONY WHEREOF,	, I have hereunto set my hand and seal.
3/3/10 Date	Meni Wanunu
personally appeared, Meni Wan identification, to be the person v	) ) ) //ACEM, 2010, before me, the undersigned notary public, nunu, who proved to me through satisfactory evidence of whose name is signed on the preceding or attached document, and at the contents of the document are truthful and accurate to the bes
	Notary Public My Commission Expires: 0//4/20/3  COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Geraldine Pettey - Notary Public City of Philadelphia, Philadelphia County
	City of Philadelphia, Philadelphia County MY COMMISSION EXPIRES JAN. 14, 2013

**RECORDED: 09/24/2018**