503966386 08/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4013041

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREY IVANKIN	02/27/2015
JOSEPH LARKIN	02/26/2015
ROBERT HENLEY	02/26/2015
MENI WANUNU	03/05/2015

RECEIVING PARTY DATA

Name:	NORTHEASTERN UNIVERSITY	
Street Address:	360 HUNTINGTON AVENUE	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15119859

CORRESPONDENCE DATA

Fax Number:

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: 617-973-6100
Email: jsimen@pbl.com
Correspondent Name: LIN J. HYMEL

Address Line 1: POSTERNAK BLANKSTEIN & LUND LLP AND NORT 800 BOYLSTON STREET, PRUDENTIAL TOWER

Address Line 4: BOSTON, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER:	19815-271
NAME OF SUBMITTER:	LIN J. HYMEL
SIGNATURE:	/Lin J. Hymel/
DATE SIGNED:	08/18/2016

Total Attachments: 5

source=Executed-assignment-for-19815-271#page1.tif source=Executed-assignment-for-19815-271#page2.tif

PATENT 503966386 REEL: 039475 FRAME: 0689

source=Executed-assignment-for-19815-271#page3.tif source=Executed-assignment-for-19815-271#page4.tif source=Executed-assignment-for-19815-271#page5.tif

> PATENT REEL: 039475 FRAME: 0690

<u>ASSIGNMENT</u>

We.

Andrey Ivankin,

residing at

2612 W. Gunnison Street, Apt. 3R

Chicago, Illinois 60625

Joseph Larkin,

residing at

87 Dix Street, Unit 6

Dorchester, Massachusetts 02122

Robert Henley

residing at

112 Longwood Avenue, Apt. 1 Brookline. Massachusetts 02446

and

Meni Wanunu

residing at

3 Eliot Street

Chestnut Hill, Massachusetts 02467

Assignors, for good and valuable consideration, receipt of which is hereby acknowledged, hereby sell, assign, and transfer to **Northeastern University**, (Assignee) a Massachusetts university, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115 and its successors and assigns, the entire right, title and interest in and to the invention

Fluorescence-Based Analysis of Biopolymers Using Nanopores

and to the patent application filed therefor, **PCT Application No. PCT/US2015/017146**, filed on **February 23, 2015**, and any other patent applications filed therefor, and such patents, reissues, reexaminations, and extensions thereof which issue in any country upon said patent applications, which correspond with or claim priority from said applications, or any divisional, continuation, or continuation-in-part thereof, including the right to sue and collect for past infringement; the same to be held and enjoyed by Assignee for its own use, and for the use of its legal representatives, to the full term for which such patents are entitled, as fully and entirely as the same would have been held by us had this assignment not been made.

We hereby further covenant and agree that we will not execute any writing or do any act whatsoever conflicting with this agreement, and that we, our successors and assigns, will at any time upon request without further additional consideration, but at the expense of Assignee, its successors and assigns, execute such additional writings and do such additional acts as Assignee, its successors and assigns, may determine as necessary or desirable in the enjoyment of this grant, and in any proceedings or transactions involving such invention, patent applications or patents.

Ву:

Andrey Ivankin

Date: February 27, 2015

(Witness Signature)

James Hedrick

(Witness Printed Name)

	Attorney Docket No. 100356
Joseph Larkin	Date: <u>2/26/15</u>
(Withess Signature)	
<u>An Varquez-Pacan</u>	
(Witness Printed Name)	
	3

PATENT REEL: 039475 FRAME: 0693

Attorney Docket No. 100356

Date: <u>07/26/15</u>

Spencer Carson
(Witness Printed Name)

Attorney Docket No. 100356

Mh	Date: 3/5/2015
Meni Wanunu	
SLL	
(Witness Signature)	
Observa Marrier	
Sharon Wanunu	
(Witness Printed Name)	