506156678 07/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSSEF A. ELABD	10/04/2013
FRANCIS W. RICHEY	10/04/2013
KEVIN H. WUJCIK	10/04/2013

RECEIVING PARTY DATA

Name:	DREXEL UNIVERSITY
Street Address:	3141 CHESTNUT STREET
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16878298

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	13260-P153C1	
NAME OF SUBMITTER:	LEKHA GOPALAKRISHNAN	
SIGNATURE:	/Lekha Gopalakrishnan/	
DATE SIGNED:	07/16/2020	

Total Attachments: 4

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> **PATENT** REEL: 053227 FRAME: 0201 506156678

ASSIGNMENT

WHEREAS, We, Yossef A. Elabd, residing at 4 Village Greens, Swarthmore, Pennsylvania 19081, United States of America; Francis W. Richey, residing at 101 Pierce Lane, Coatesville, Pennsylvania 19320, United States of America, and Kevin H. Wujcik, residing at 115 Squirrel Tree Lane, Mount Laurel, New Jersey 08054, United States of America (hereinafter referred to as, "the Assignors") are the inventors of certain invention(s) or improvement(s) for which we have made application(s) for Letters Patent to the United States of America, identified as Attorney Docket No. DREX-1146US, U.S. Non-Provisional patent application No. 13/966,556 filed on August 14, 2013, entitled "ION CONDUCTING NANOFIBER FUEL CELL ELECTRODES" which

claims the priority of U.S. Provisional patent application No. 61/682,820 filed August 14, 2012.

WHEREAS, DREXEL UNIVERSITY, a Pennsylvania Corporation, having a place of business 3141 Chestnut Street, Philadelphia, PA 19104, United States of America, is desirous of acquiring the entire right, title and interest in and to the said invention(s) or improvement(s) and in and to the said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignee, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States of America, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignee, to file in our name applications for Letters Patent in the United States of America, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made. This Assignment is effective as of the 14th day of August 2013.

AND We hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said Assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said Assignee or to its nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection

for said invention(s) or improvement(s) in the United States of America.

AND we hereby authorize and request the Director – U.S. Patent and Trademark Office to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States of America which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

	IN WITNESS WE	IEREOF, I have l	hereunto set my hand	and seal.
Dated:	10/4/13	Yossef A. El	abd	(L.S.)
		Notarial Ce	ertificate	
State of County	Pennsy luanion Neiladophia)))		
instrumer same the	Before me personant to be a free act and de	ed and also repres	sented that he is auth	, in the year 2013. 2 H. Leyton
			NOTARIAI JANETTE H NOIARY F PHILADELPHIA CITY, P	DRAYTON Public

M: Prossing Expires May 20, 2014

Dated: 10/4/2013

Francis W. Richey

Notarial Certificate

State of Penney Ivanue

County Philadephi

Before me personally appeared Francis W. Richey who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same the 4th day of October, in the year 2013.

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

NOTARIAL SEAL JANETTE H DRAYTON Notary Public PHILADELPHIA CITY, PHILADELPHIA CNTY My Commission Expires May 20, 2014 IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: _/	10/4/13	Kevin H. Wujcik	(L.S.)
		Notarial Certificat	<u>:e</u>
State of	New Jersey)	
County	New Jersey Camplen)	\wedge
instrumen the <u>4</u>	it to be a free act and d	eed and also represented	Vujcik who acknowledged the foregoing that he is authorized to execute the same year 2013.
			Notary Public LORRIANNE Q. ZAMORA NOTARY PUBLIC OF NEW JERSEY My Comprission Expires Dec. 1, 2016