505052015 08/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM K. FONTECCHIO	08/14/2018

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:	15665596

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 2155683100

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 2929 ARCH STREET

Address Line 2: 12TH FLOOR, CIRA CENTRE

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER:	104889.000736 / 10-1238
NAME OF SUBMITTER:	FAITH A. POORE
SIGNATURE:	/Faith A. Poore/
DATE SIGNED:	08/21/2018

Total Attachments: 2

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PATENT 505052015 REEL: 046636 FRAME: 0576

DOCKET NO.: 104889,000736 / 10-1238

ASSIGNMENT

WHEREAS, I, Adam K. Fontecchio, a citizen of United States, residing at 35 Founders Way, Downingtown, Pennsylvania 19335, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 104889.000736 / 10-1238 ("the invention"), assigned application number 15/665,596 filed on August 1, 2017, entitled TUNABLE ELECTRO-OPTIC FILTER STACK ("the subject application"); which is a division of application number 13/881,608 filed July 9, 2013 which is a national stage entry of PCT/US2011/058483 filed October 29, 2011 which claims benefit of application number 61/408,184 filed October 29, 2010 ("the priority applications");

AND WHEREAS, Drexel University, ASSIGNEE, having a place of business at 3141 Chestnut Street, Philadelphia, Pennsylvania 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature,

Executed this

14 th day of Aurst, year of 2017.

Signature – Adam K. Fontecchio

STATEMENT OF NOTARY PUBLIC

STATE OF Pennsylvania:

: SS

COUNTY OF Philadelphia:

On this 14th day of August, year of 2017, before me personally came the above named Adam K. Fontecchio to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal JANETTE H DRAYTON - Notary Public Philadelphia County My Commission Expires May 20, 2022 Commission Number 1223973

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RECORDED: 08/21/2018