

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5288870

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PENG KEVN CHEN	10/05/2018
AIDONG YAN	09/08/2018
SHENG HUANG	09/10/2018
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	130 THACKERAY AVENUE
Internal Address:	1ST FLOOR GARDNER STEEL CONFERENCE CENTER
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16117869
CORRESPONDENCE DATA	
Fax Number:	(412)566-6099
<i>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.</i>	
Phone:	(412)566-6000
Email:	ipmail@eckertseamans.com
Correspondent Name:	ECKERT SEAMANS CHERIN & MELLOTT LLC
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Address Line 2:	600 GRANT STREET, 44TH FLOOR
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	214001-01665 US
NAME OF SUBMITTER:	PHILIP E. LEVY
SIGNATURE:	/Philip E. Levy/
DATE SIGNED:	12/18/2018
Total Attachments: 4	
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ASSIGNMENT

For good and other valuable consideration, the receipt of which is hereby acknowledged, we **PENG KEVIN CHEN**, residing at 1775 Potomac Drive, Pittsburgh, Pennsylvania 15241, a permanent resident, **AIDONG YAN**, residing at 5830 Elwood Street, Apt. 4, Pittsburgh, Pennsylvania 15232, a non-immigrant, and **SHENG HUANG**, residing at 3754 Allendale Circle, Apt. 304, Pittsburgh, Pennsylvania 15204, a citizen of the United States of America;

Hereby sell, assign and transfer to the **UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION**, a non-profit Pennsylvania corporation, having a place of business at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, Pennsylvania 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed in United States Patent Application No. 16/117,869, filed on August 31, 2018, which claims priority from United States Provisional Patent Application No. 62/552,619, filed on August 31, 2017, both of which are entitled "METHOD OF MAKING A DISTRIBUTED OPTICAL FIBER SENSOR HAVING ENHANCED RAYLEIGH SCATTERING AND ENHANCED TEMPERATURE STABILITY, AND MONITORING SYSTEMS EMPLOYING SAME," and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said applications; and in and to all original and reissued patents which have been or shall be issued on said improvements;

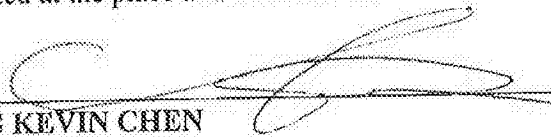
Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the **UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION**, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said applications;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful

oaths and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;


Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

Executed at the place and date below.

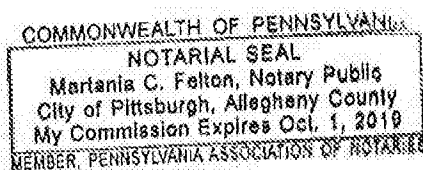

PENG KEVIN CHEN

COMMONWEALTH OF PENNSYLVANIA)
) ss.
COUNTY OF ALLEGHENY)

This 5 day of OCTOBER, 2018, before me personally came the above-named PENG KEVIN CHEN who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.


Notary Public For PENNSYLVANIA
My commission expires: 10/1/2019

[SEAL]



Executed at the place and date below.

Aidong Yan
AIDONG YAN

Vermont
COMMONWEALTH OF PENNSYLVANIA)
Chittenden) ss.
COUNTY OF ALLEGHENY KF)

This 8th day of September, 2018, before me personally came the above-named AIDONG YAN who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.

Katherine Faure
Notary Public For State of VT Chittenden County
My commission expires: 2/10/19

[SEAL]

KATHERINE FAURE
Notary Public, Vermont
My Commission Expires 2/10/19

Executed at the place and date below.

SHENG HUANG

COMMONWEALTH OF PENNSYLVANIA)
) ss.
 COUNTY OF ALLEGHENY)

This 10th day of SEPTEMBER, 2018, before me personally came the above-named SHENG HUANG who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.

Martania C. Felton
 Notary Public For PENNSYLVANIA
 My commission expires: 10/1/2019

[SEAL]

COMMONWEALTH OF PENNSYLVANIA
 NOTARIAL SEAL
 Martania C. Felton, Notary Public
 City of Pittsburgh, Allegheny County
 My Commission Expires Oct. 1, 2019
 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES