

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6988367

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ROBIN SINGH | 09/22/2021 |
| ANURADHA M. AGARWAL | 09/21/2021 |
| DANHAO MA | 09/20/2021 |
| PETER X SU | 09/20/2021 |
| BRIAN ANTHONY | 09/21/2021 |
| RECEIVING PARTY DATA | |
| Name: | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| Street Address: | 77 MASSACHUSETTS AVENUE |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17507563 |
| CORRESPONDENCE DATA | |
| Fax Number: | (978)369-7101 |
| <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> | |
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| Correspondent Name: | THERESA A. LOBER, T.A.LOBER PATENT SVCS |
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| ATTORNEY DOCKET NUMBER: | MIT19791CONT |
| NAME OF SUBMITTER: | THERESA A. LOBER |
| SIGNATURE: | /Theresa A Lober Reg No 35253/ |
| DATE SIGNED: | 10/26/2021 |
| Total Attachments: 7 | |

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, the undersigned ASSIGNOR, hereby:

Sell, assign and transfer to **Massachusetts Institute of Technology**, a Massachusetts Non-profit Corporation having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the patent application for United States Letters patent entitled "PHYSICAL AND CHEMICAL CHARACTERIZATION OF AEROSOLS WITH PHOTONIC WAVEGUIDES," filed in the United States Patent and Trademark Office on January 25, 2019, with serial number 16/258,295, having Docket No. MIT19791, and in and to said application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, reexamination and all other applications for Letters Patent or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. §154(d) that have attached to any published United States patent application, on said inventions;

Agree that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said ASSIGNEE, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said ASSIGNEE all facts known to me relating to said inventions and designs and the history thereof, and generally by doing everything reasonably possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE;

Request the Director of the United States Patent and Trademark Office and non-U.S. patent authorities to issue said Letters Patent or other intellectual property rights, including foreign patents, to said ASSIGNEE;


Authorize and request ASSIGNEE or ASSIGNEE'S representative to supply any missing information and/or to correct any errors in the patent application identification information provided above including, but not limited to, said application serial number and filing date, whether discovered prior to or after recordation;

Covenant with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me; and

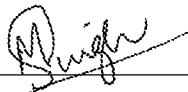
Appoint said ASSIGNEE, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Sep 22, 2021
DATE



SIGNATURE Robin Singh
INVENTOR: Robin Singh
ADDRESS: 3357 Denton Way
San Jose, CA 95121
CITIZENSHIP: IN

I. Witness Name Manish Singh

Date Sep 20, 2021 Witness Signature 

Witness Address: 550 Memorial Dr, Apt. No. 5D3, Cambridge, MA, 02139

II. Witness Name Alex Benjamin

Date Sep 11, 2021 Witness Signature 


Witness Address: 1463 Tarleton Place, Warminster PA 18974

Sept. 21st 2021
DATE



SIGNATURE: Anuradha M. Agarwal
INVENTOR: Anuradha M. Agarwal
ADDRESS: 105 Hickory Road
Weston, MA 02493
CITIZENSHIP: US

I. Witness Name: Anant Agarwal

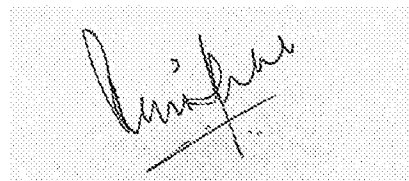


Date: Sept. 21st 2021

Witness Signature

Witness Address: 105 Hickory Road, Weston, MA 02493.

II. Witness Name: Ravi Sharma

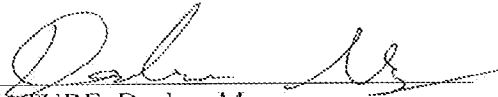


Date: Sept. 21st 2021

Witness Signature

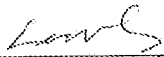
Witness Address: 48 Boulder Brook Road, Wellesley, MA 02481

9/20/2021
DATE


SIGNATURE Danhao Ma


INVENTOR: Danhao Ma
ADDRESS: 8308 Rockaway Street
Malta, NY, 12020
CITIZENSHIP: CN

I. Witness Name Won Suk Lee

Date Sep 20, 2021 Witness Signature 

Witness Address: 4204 Ellsworth Blvd Malta, NY 12020

II. Witness Name Takako Hirokawa

Date Sept 20, 2021 Witness Signature 

Witness Address: 206 Hickory Bend, Ballston Lake, NY 12019

09/20/2021

DATE

Peter X. Su

SIGNATURE Peter X. Su

INVENTOR: Peter X. Su

ADDRESS: 2727 Merrilee Dr, #523
Fairfax, VA 22031

CITIZENSHIP: US

I. Witness Name Thomas J. Barbee

Date 9/20/21 Witness Signature *[Signature]*

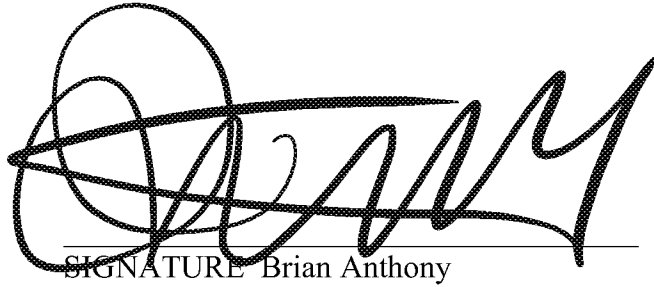
Witness Address: 2729 Merrilee Dr #606 Fairfax, VA 22031

II. Witness Name Steve Su

Date 9/20/21 Witness Signature *[Signature]*

Witness Address: 2727 Merrilee Dr #523 Fairfax, VA 22031

9/21/2021
DATE


SIGNATURE Brian Anthony

INVENTOR: Brian Anthony
ADDRESS: 347 Windsor Street
Cambridge, MA 02141
CITIZENSHIP: US

I. Witness Name Linda Anthony

Date 9/21 Witness Signature Linda Anthony

Witness Address: 347 Windsor St

II. Witness Name Asya Brodsky

Date 9/21/2021 Witness Signature 

Witness Address: 347 Windsor St
Cambridge MA