505552034 07/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5598835

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JAMES GREGORY | 05/28/2019 |
| CHRISTOPHER LEITZ | 05/28/2019 |
| KEVIN RYU | 05/28/2019 |
| DONNA-RUTH YOST | 05/28/2019 |
| VLADIMIR BOLKHOVSKY | 05/29/2019 |
| RENEE LAMBERT | 05/28/2019 |

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: | 16411419 |

CORRESPONDENCE DATA

Fax Number: (508)898-2020

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: 5088981818

Email: annmarie.mahan@iplawboutique.com NIELDS LEMACK & FRAME LLC **Correspondent Name:**

Address Line 1: 176 E. MAIN STREET

Address Line 2: SUITE 5

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

| ATTORNEY DOCKET NUMBER: | MIT-20593 | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | ROBERT C. FRAME | |
| SIGNATURE: | /Robert C. Frame/ | |
| DATE SIGNED: | 07/01/2019 | |

Total Attachments: 4

source=MIT-20593-Assignment#page1.tif

source=MIT-20593-Assignment#page2.tif

source=MIT-20593-Assignment#page3.tif

source=MIT-20593-Assignment#page4.tif

MIT-20593

<u>ASSIGNMENT</u>

WHEREAS, we, James Gregory, residing at 18 West Street, Sudbury, MA 01776,

Christopher Leitz, residing at 41 Columbia St. Watertown MA 02472, Kevin Ryu, residing at 11

Nourse Street, Arlington MA, 02474, Donna-Ruth Yost, residing at 15 Putnam Road, Acton, MA

01720, Vladimir Bolkhovsky, residing at 45 Perry Henderson Drive, Framingham, MA 01701 and

Renee Lambert, residing at 530 Grove Street, Framingham, MA 01701, have made an invention

which invention is claimed and described in an application for Letters Patent of the United States of

America entitled, "Improvements To Semiconductor Surface Passivation" filed in the U.S.

Patent and Trademark Office on May 14, 2019 under U.S. Serial No. 16/411,419 and;

WHEREAS, Massachusetts Institute of Technology of 77 Massachusetts Avenue,

Cambridge, Massachusetts 02139, is desirous of acquiring the entire right, title and interest in and to

the invention and in and to any Letters Patent that may be granted therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby

acknowledged, we the undersigned parties by these presents do sell, assign and transfer unto

Massachusetts Institute of Technology, its successors and assigns the full, exclusive and

worldwide right to said invention including the United States of America, and the entire right, title

and interest in, to and under any Letters Patent which may be granted on said invention, or any parts

thereof, or on any continuation, division, reissue or reexamination, thereof in the United States of

America, in the territorial possessions of the United States of America and in any country foreign to

the United States of America, the same to be held and enjoyed by Massachusetts Institute of

Technology, its successors and assigns as fully and entirely as the same would have been held by

us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the

United States of America and respective Patent Office officials in any country foreign to the United

States of America to issue said Letters Patent to said Massachusetts Institute of Technology as the

assignee of our entire right, title and interest in, to and under the same, and we hereby further

authorize Massachusetts Institute of Technology to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **Massachusetts**Institute of Technology, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal.

| Samo Leases | 5/28/19 |
|-------------------|-----------|
| James Gregory | Date |
| | <u> </u> |
| Christopher Leitz | Date |
| | 5/28/2019 |
| Kevin Ryu | Date |
| Amulata W Gat | 5/20/2019 |

Vladimir Bolkhovsky

Renee Lambert

Donna-Ruth Yost

 $\frac{5/99/2019}{\text{Date}}$

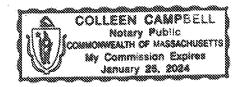
Date

5/38/3019 Date

STATE OF (YOSSOC) COMB (SECONDARY OF (YOS) COM

On this day and year aforesaid, before me personally appeared **James Gregory**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public



KALL I WAKEHAN

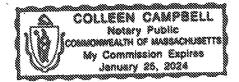
Notary Public NUCHWEATH OF MAGGACHUSE IT My Commission Expires March 15, 2024

STATE OF (MASSICOUNTY OF MASSICOUNTY OF MASSICOUNTY

On this day and year aforesaid, before me personally appeared Christopher Leitz, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public

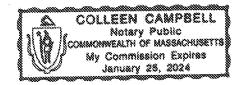
STATE OF TYOUR COUNTY OF TYNKING YEX



On this day and year aforesaid, before me personally appeared **Kevin Ryu**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public

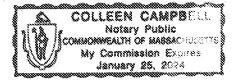
STATE OF (YOUNG TO BE SON



On this day and year aforesaid, before me personally appeared **Donna-Ruth Yost**, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public

STATE OF Massachusetts) ss COUNTY OF Middle SEX)



On this day and year aforesaid, before me personally appeared Vladimir Bolkhovsky, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public





On this day and year aforesaid, before me personally appeared Renee Lambert, to me known and known to me to be the person described in and the person who executed the foregoing instrument of assignment and acknowledged the same to be his free act and deed.

Notary Public

COLLEEN CAMPBELL
Notery Public
COMMONWEALTH OF MASSACRUSETTS
My Commission Expires
January 25, 2024

PATENT REEL: 049638 FRAME: 0986

RECORDED: 07/01/2019