

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
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<b>Postal Code:</b>	94306-1106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14333431
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<b>ATTORNEY DOCKET NUMBER:</b>	S69618 1010US.1
<b>NAME OF SUBMITTER:</b>	MICHAEL L. GENCARELLA
<b>SIGNATURE:</b>	/Michael L. Gencarella/
<b>DATE SIGNED:</b>	07/05/2016

**Total Attachments: 2**

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## ASSIGNMENT OF PATENT APPLICATION

Whereas we, the undersigned inventors, have invented certain new and useful improvements as set forth in the patent application entitled:

**METHOD FOR TUNING WORK FUNCTION USING SURFACE PHOTOVOLTAGE AND  
PRODUCING ULTRA-LOW-WORK-FUNCTION SURFACES, AND DEVICES OPERATIONAL  
THEREWITH**

(Attorney Docket No. S69618 1010US.1) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned inventors, hereby:


- 1) Sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, a California university having a place of business at 1705 El Camino Real, Palo Alto, CA 94306-1106, (hereinafter referred to as "ASSIGNEE"), (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) If this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignors hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified by the United States Patent Office:

Patent Application Serial No. 14/333,431

Filing Date: July 16, 2014

Signed on the date indicated beside our signatures.

Attorney Docket No. S69618 1010US.1

Signature:   
Daniel Riley

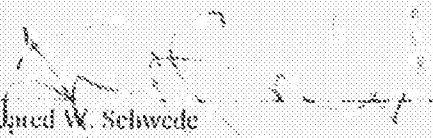
Date: 9/24/14

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Kunal Sahasrabudhne

Date: 9/24/14

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Igor Bargatin

Date: 9/11/2014

Signature:   
Ined W. Schwede

Date: 9/26/2014

Signature:   
~~Zhi-Kun Shen~~ Zhixun Shen

Date: 9/29/2014

Signature:   
Nicholas A. Melsob

Date: 9/26/2014