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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	VASSIGNMENT
NATURE OF CONVEYANCE: ASS	SIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	11/21/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13457609

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ATTORNEY DOCKET NUMBER:	221907-1750
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER
Signature:	/CBL/
Date:	10/16/2013

Total Attachments: 3 source=01917119#page1.tif source=01917119#page2.tif source=01917119#page3.tif

PATENT

REEL: 031415 FRAME: 0364

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, having a business at 1705 El Camino Real, Palo Alto, CA 94306-1106, hereinafter referred to as ASSIGNOR, owns certain rights, title, and interest in and to the utility application for United States Letters Patent entitled METHODS AND SYSTEMS OF MAKING NANOSTRUCTURES, which was filed with the United States Patent and Trademark Office (USPTO) on April 27, 2012, and assigned U.S. Serial No. 13/457,609, and which claims priority to and the benefit of U.S. Provisional Application No. 61/480,500 ("the Application");

WHEREAS, certain rights, title, and interest in and to the Application were conveyed to ASSIGNOR by Dr. Peng Guo, an inventor of the subject matter of the Application, on June 14, 2012, and recorded with the USPTO on June 28, 2012, at Reel/Frame 028451/0815 ("the Rights");

WHEREAS, Peng Guo, having a residence of 179 Kent St. Apt2, Brookline MA 02446, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in said invention(s) and provisional application and in any and all U.S. and foreign patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

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ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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(Patent Assignment)

The Board of Trustees of the Leland

Stanford Junior University

Katharine Ku

Director, Technology Licensing

Date: <u>November 21,201</u>2

Data: 11/2/2012

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Witness

Date: 11/21/12

PATENT REEL: 031415 FRAME: 0367

RECORDED: 10/16/2013