

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jules J VanDersarl</td> <td>04/25/2012</td> </tr> <tr> <td>Alexander M. Xu</td> <td>04/26/2012</td> </tr> <tr> <td>Nicholas A. Melosh</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jules J VanDersarl	04/25/2012	Alexander M. Xu	04/26/2012	Nicholas A. Melosh	05/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>The Board of Trustees of the Leland Stanford Junior University</td> </tr> <tr> <td>Street Address:</td> <td>1705 El Camino Real</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94306</td> </tr> </table>		Name:	The Board of Trustees of the Leland Stanford Junior University	Street Address:	1705 El Camino Real	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94306
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(770)951-0933										
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 2:	SUITE 1500										
Address Line 4:	ATLANTA, GEORGIA 30339										
ATTORNEY DOCKET NUMBER:	221907-1670										
NAME OF SUBMITTER:	Christopher B. Linder										
Total Attachments: 5											

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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Jules J VanDersarl	4315 N. Sage Hill Lane, Eagle, ID 83616
Alexander M. Xu	141 Ayrshire Farm Ln #108, Stanford, CA 94305
Nicholas A. Melosh	655 12th Ave., Menlo Park, CA 94025

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**NANOTUBE STRUCTURES, METHODS OF MAKING NANOTUBE STRUCTURES, AND
METHODS OF ACCESSING INTRACELLULAR SPACE,**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on April 25, 2012, and assigned Serial No.: 13/455,245, and
- further described in U.S. Provisional application entitled NANOTUBE STRUCTURES, METHODS OF MAKING NANOTUBE STRUCTURES, AND METHODS OF ACCESSING INTRACELLULAR SPACE, filed with the USPTO on April 27, 2011, and assigned Serial No. 61/479,423 and U.S. Provisional application entitled NANOTUBE STRUCTURES, METHODS OF MAKING NANOTUBE STRUCTURES, AND METHODS OF ACCESSING INTRACELLULAR SPACE, filed with the USPTO on January 9, 2012 and assigned Serial No. 61/584,421.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University having a place of business at 1705 El Camino Real, Palo Alto, CA 94306-1160, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to 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.


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.




Jules J VanDersarl

Date: April 25, 2012



Witness LUDOVICA COLELLA


Date: April 25, 2012



Witness Pierre Joris

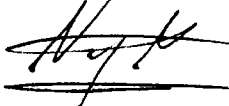
Date: April 25, 2012

Date: 4/26/12



Alexander M. Xu

Date: 4/26/12

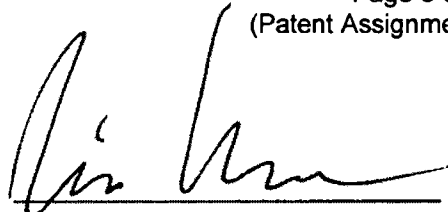


Rodney Noriega
Witness

Date: 4/26/12



Koen Vandewal
Witness




Nicholas A. Melosh

Date: 5/14/2012

Date: 5/14/2012

Date: 5/14/2012



Witness



Witness