

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiuling Li</td> <td>10/22/2010</td> </tr> <tr> <td>Seth A. Fortuna</td> <td>10/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xiuling Li	10/22/2010	Seth A. Fortuna	10/23/2010						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>The Board of Trustees of the University of Illinois</td> </tr> <tr> <td><b>Street Address:</b></td> <td>352 Henry Administration Building</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>506 S. Wright</td> </tr> <tr> <td><b>City:</b></td> <td>Urbana</td> </tr> <tr> <td><b>State/Country:</b></td> <td>ILLINOIS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>61801</td> </tr> </table>		<b>Name:</b>	The Board of Trustees of the University of Illinois	<b>Street Address:</b>	352 Henry Administration Building	<b>Internal Address:</b>	506 S. Wright	<b>City:</b>	Urbana	<b>State/Country:</b>	ILLINOIS	<b>Postal Code:</b>	61801
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (312)321-4299</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-321-4200</p> <p>Email: croempagel@usebrinks.com</p> <p>Correspondent Name: Mindy N. Rittner</p> <p>Address Line 1: P.O. Box 10395</p> <p>Address Line 4: Chicago, ILLINOIS 60610</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	10322-165												
<b>NAME OF SUBMITTER:</b>	Mindy N. Rittner												
<p>Total Attachments: 6</p> <p>source=10322165_Assignment#page1.tif</p> <p>source=10322165_Assignment#page2.tif</p>													

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**PATENT**  
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**ASSIGNMENT**

WHEREAS, Xiuling Li and Seth A. Fortuna, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **METHOD OF FABRICATING A PLANAR SEMICONDUCTOR NANOWIRE**, described in U.S. Provisional Application Serial No. 61/048,207, filed April 27, 2008 and any and all applications claiming the benefit thereof including the right of priority, and described in U.S. Nonprovisional Application Serial No. 12/989,558 filed on October 25, 2010, and PCT Application Serial No. PCT/US2009/041639, filed on April 24, 2009 executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, The Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, organized and existing under the laws of the State of Illinois, having a place of business at **352 Henry Administration Building, 506 S. Wright, Urbana, Illinois 61801**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the

Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

10/22/2010

  
\_\_\_\_\_  
Xiuling Li

DATED:

\_\_\_\_\_

\_\_\_\_\_  
Seth A. Fortuna

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF Champaign )

I, Kim L. Rosdail, a Notary Public in and for the County and State aforesaid, do hereby certify that Xiuling Li, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 22 day of October, 2010.

Kim L. Rosdail  
Notary Public

My Commission Expires: 5/17/2014



STATE OF )  
 ) ss.  
COUNTY OF )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Seth A. Fortuna, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, Xiuling Li and Seth A. Fortuna, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **METHOD OF FABRICATING A PLANAR SEMICONDUCTOR NANOWIRE**, described in U.S. Provisional Application Serial No. 61/048,207, filed April 27, 2008 and any and all applications claiming the benefit thereof including the right of priority, and described in U.S. Nonprovisional Application Serial No. 12/989,558 filed on October 25, 2010, and PCT Application Serial No. PCT/US2009/041639, filed on April 24, 2009 executed by Assignors on the same date as, or on a date prior to, this Assignment;

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Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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DATED: \_\_\_\_\_

\_\_\_\_\_  
Xiuling Li

DATED: 10/23/2010

  
\_\_\_\_\_  
Seth A. Fortuna

STATE OF )  
 ) ss.  
COUNTY OF )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Xiuling Li, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF Alameda )

I, Jeffrey C. Lee, a Notary Public in and for the County and State aforesaid, do hereby certify that Seth A. Fortuna, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 23 day of OCT-31-12, 2012.

\_\_\_\_\_  
Notary Public

My Commission Expires: 12/23/2011

