

## 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>Ulrich Wiesner</td> <td>10/15/2012</td> </tr> <tr> <td>Michael Thompson</td> <td>10/29/2012</td> </tr> <tr> <td>Hitesh Arora</td> <td>10/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ulrich Wiesner	10/15/2012	Michael Thompson	10/29/2012	Hitesh Arora	10/26/2012
Name	Execution Date								
Ulrich Wiesner	10/15/2012								
Michael Thompson	10/29/2012								
Hitesh Arora	10/26/2012								
RECEIVING PARTY DATA									
Name:	Cornell University								
Street Address:	CCTEC- 395 Pine Tree Road, Suite 310								
City:	Ithaca								
State/Country:	NEW YORK								
Postal Code:	14850								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13582525</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13582525				
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Application Number:	13582525								
CORRESPONDENCE DATA									
Fax Number:	6073304015								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	William Greener								
Total Attachments: 4 source=ASSIGN#page1.tif source=ASSIGN#page2.tif source=ASSIGN#page3.tif source=ASSIGN#page4.tif									

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MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED  
METHODS

## ASSIGNMENT

WHEREAS, We, **Ulrich Wiesner**, a German citizen, residing at 105 White Park Road, Ithaca, NY 14850, **Michael Thompson**, a United States citizen, residing at 130 Oakwood Lane, Ithaca NY 14850, and **Hitesh Arora**, an Indian citizen, residing at 4909 W. Joshua Boulevard, Chandler, AZ 85226, invented certain new and useful improvements in **MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED METHODS** for which an application for Letters Patent in the United States on September 4, 2012, as U.S. Application No. 13/582,525.

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Witness Signature Option

Ulrich Wiesner  
Ulrich Wiesner

Oct 15, 2012  
Date

[Signature]  
First Witness Signature

10/15/12  
Date

Dolores Dewdney  
First Witness Printed Name

[Signature]  
Second Witness Signature

10/15/12  
Date

Joerg Warner  
Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Ulrich Wiesner

STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

This \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came the above-named \_\_\_\_\_, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

\_\_\_\_\_  
Notary Public  
Commission expires on \_\_\_\_\_

MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED METHODS

**Witness Signature Option**

Michael Thompson  
Michael Thompson

Oct. 29, 2012  
Date

Anthony Basile  
First Witness Signature

10/29/2012  
Date

Anthony Basile  
First Witness Printed Name

Nafesa Laiwalla  
Second Witness Signature

OCTOBER 29, 2012  
Date

Nafesa Laiwalla  
Second Witness Printed Name

**Notary Option**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Michael Thompson

STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ :

This \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally came the above-named \_\_\_\_\_, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

\_\_\_\_\_  
Notary Public  
Commission expires on \_\_\_\_\_.

MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED METHODS

**Witness Signature Option**

*[Signature]*  
Hitesh Arora

10/26/2012  
Date

*[Signature]*  
First Witness Signature

10/26/2012  
Date

MOHIT GUPTA  
First Witness Printed Name

*[Signature]*  
Second Witness Signature

10/26/2012  
Date

ASHISH ARUNKUMAR PANDE  
Second Witness Printed Name

**Notary Option**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Hitesh Arora

STATE OF \_\_\_\_\_ : \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ : \_\_\_\_\_

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