### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Yi Cui          | 11/15/2010     |
| Jia Zhu         | 11/16/2010     |
| Ching-Mei Hsu   | 11/15/2010     |
| Steve T. Connor | 11/16/2010     |
| Zongfu Yu       | 11/15/2010     |
| Shanhui Fan     | 11/15/2010     |
| George Burkhard | 11/14/2010     |

#### **RECEIVING PARTY DATA**

| 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:    | 94306-1106   |  |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12948025 |

### **CORRESPONDENCE DATA**

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Phone: 732-578-0103

Email: Kelly@dblaw.com

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Address Line 4: Holmdel, NEW JERSEY 07733

ATTORNEY DOCKET NUMBER: 146-020US

501369206 PATENT REEL: 025450 FRAME: 0251

P \$40.00 12948025

| NAME OF SUBMITTER:   | Kelly Havey                              |
|--|--|
| Total Attachments: 6 source=Signed_assignment_146-020us#pagesource=Signed_assignment_146-020us#p | ge2.tif<br>ge3.tif<br>ge4.tif<br>ge5.tif |

PATENT REEL: 025450 FRAME: 0252

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Assignment and Agreement

Zhu of Stanford, California, United States of America, Ching-Mei Hsu of Stanford, California, United States of America, Ching-Mei Hsu of Stanford, California, United States of America, Steve T. Connor of Stanford, California, United States of America, Zongfu Yu of Stanford, California, United States of America, Shanhui Fan of Stanford, California, United States of America, George Burkhard of Palo Alto, CA, United States of America, hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, having an office at 1705 El Camino Real, Palo Alto, CA, 94306-1106, US, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Substrate Comprising a Nanometer-scale Projection Array and identified by DeMont & Breyer's Attorney Docket as 146-020US, Serial Number 12/948,025, filed on 11/17/2010, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

I also concurrently hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

Because the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, I authorize the duly-appointed attorneys in this application plus Jason Paul DeMont, Reg. No. 35,793, Wayne S. Breyer, Reg. No. 38,089, and Kenneth Ottesen, Reg. No. 54,353 to insert the filing date and application serial number of this application in the above paragraph when known.

I authorize The Board of Trustees of the Leland Stanford Junior University to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent 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 The Board of Trustees of the Leland Stanford Junior University to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby acknowledge that in the event of a conflict of interest between The Board of Trustees of the Leland Stanford Junior University and me, the firm of DeMont & Breyer, LLC is the attorney for The Board of Trustees of the Leland Stanford Junior University and is not my attorney.

I request that any and all patents for said inventions be issued to The Board of Trustees of the Leland Stanford Junior University in the United States and in all countries

foreign to the United States, or to such nominees as The Board of Trustees of the Leland Stanford Junior University may designate.

I agree that, when requested, I shall, without charge to The Board of Trustees of the Leland Stanford Junior University but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

| 11/15/2010               | 11/15/2010            |
|--------------------------|-----------------------|
| Yi Cui and Date          | Witness sign and date |
| Clighto Un 11/15/10.     | Shy Way 11/15/2010    |
| Ching-Mei Hsu and Date   | Witness sign and date |
| Daglan Enwer 11/16/10    | Juan Kanf 11/16/2010  |
| Steve T. Connor and Date | Witness sign and date |
| Zongfu Yu and Date       | Witness sign and date |
| Shanhui Fan and Date     | Witness sign and date |
| In 762 lhun 11/14/10     | Eric Hohe 11/14/10    |
| George Burkhard and Date | Witness sign and date |

DeMont & Breyer, LLC 100 Commons Way, Ste. 250

Holmdel, NJ 07733 United States of America

11/16/10

a 11/16//0

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Assignment and Agreement

For value received, I, **Yi Cui**, of Sunnyvale, California, United States of America, **Jia Zhu** of Stanford, California, United States of America, **Ching-Mei Hsu** of Stanford, California, United States of America, **Steve T. Connor** of Stanford, California, United States of America, **Zongfu Yu** of Stanford, California, United States of America, **Shanhui Fan** of Stanford, California, United States of America, **George Burkhard** of Palo Alto, CA, United States of America, hereby sell, assign and transfer to The Board of Trustees of the Leland Stanford Junior University, having an office at 1705 El Camino Real, Palo Alto, CA, 94306-1106, US, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled **Substrate Comprising a Nanometer-scale Projection Array** and identified by DeMont & Breyer's Attorney Docket as **146-020US**, Serial Number  $\frac{12/948,025}{}$ , filed on  $\frac{11/17/2010}{}$ , and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

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| Yi Cui and Date  | Witness sign and date                         |
|--|---|
| Ching-Mei Hsu and Date   | Witness sign and date                         |
| Steve J. Connor and Date  U/76/92 (1/15/20/0                               | Witness sign and date  SCL (Lockey 11/15/2019 |
| Zongfu Yu and Date \[ \sum_{\infty} \sum_{\infty} \langle \tag{11/15/2010} | Witness sign and date  SELL Lower 11/15/2010  |
| Shanhui Fan and Date   | Witness sign and date                         |
| George Burkhard and Date   | Witness sign and date                         |

DeMont & Breyer, LLC 100 Commons Wey, Ste. 250 Holmdel, NJ 07733

United States of America

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| Yi Cui and Date          | Witness sign and date |
|--------------------------|-----------------------|
| 2/4/ ia 11/16/10         | mt 1111110            |
| Jia Zhu and Date J       | Witness sign and date |
| Ching-Mei Hsu and Date   | Witness sign and date |
| Steve T. Connor and Date | Witness sign and date |
| Zongfu Yu and Date       | Witness sign and date |
| Shanhui Fan and Date     | Witness sign and date |
| George Burkhard and Date | Witness sign and date |

DeMont & Breyer, LLC 100 Commons Way, Ste. 250 Holmdel, NJ 07733 United States of America

**RECORDED: 12/06/2010** 

- 2 of 2 -