

03-10-2005

Form PTO-1595 (Rev. 06/04)  
OxIB No. 0651-0027 (exp. 6/30/2005)U.S. Department of COMMERCE  
United States Patent and Trademark Office

ET

102956691

HDP Docket No. 2115D-002847  
Express Mail Label No. EV 531987389US

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

Alan J. Hunt  
Lingjie J. Guo  
Jeremy Damon Hoff  
Li-Jing Cheng  
Edgar MeyhöferExecution Date(s) 02/08/2005, 02/22/2005,  
02/08/2005, 02/22/2005, and 2/17/2005, respectively  
Additional name of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: The Regents of the University of Michigan

Internal Address: \_\_\_\_\_

Street Address: 3003 South State StreetCity: Ann ArborState: MichiganCountry: USA Zip: 48109Additional Name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

## 4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/09/2005 6TON11 00000007 11066804

01 FC:0021

40.00 OP

Additional numbers attached? ☐ Yes ☐ No

## 5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Linda M. DeschereInternal Address: Harness, Dickey & Pierce, P.L.C.Street Address: P.O. Box 828City: Bloomfield HillsState: MI Zip: 48303Phone Number: 248-641-1600Fax Number: 248-641-0270

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: one7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 08-0750

Authorized User Name \_\_\_\_\_

## 9. Signature :

Signature

Linda M. Deschere

25 Feb 05

Date

Total number of pages including cover  
sheet, attachments, and documents

6+\$

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450PATENT  
REEL: 016329 FRAME: 0042

# ASSIGNMENT

Atty. Docket No. 2115D-002847

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

## NANOSCALE PATTERNING AND IMMOBILIZATION OF BIO-MOLECULES

which is the subject of a United States or International application for patent

- (a) ☒ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c) ☐ filed on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ or PCT International Application No. \_\_\_\_\_;
- (d) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  
☐ presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

THE REGENTS OF THE UNIVERSITY OF MICHIGAN, a Constitutional Corporation of the State of Michigan, having a place of business at 3003 South State Street, Ann Arbor, Michigan 48109, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

# ASSIGNMENT

Alan J. Hunt  
Alan J. Hunt

State of Michigan )  
County of Washtenaw ) ss.

On this 8<sup>th</sup> day of February, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Jane E. Harlow  
Notary Public,

(seal)

Washtenaw County, State of Michigan

My Commission Expires: 02/08/06

JANE E. HARLOW

Notary Public, Washtenaw County, MI  
My Commission Expires Feb. 8, 2006

Lingjie J. Guo  
Lingjie J. Guo

State of MICHIGAN )  
County of WASHTENAW ) ss.

On this 22nd day of February, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Betty E. Cummings  
Notary Public,

(seal)

WASHTENAW County, State of MICHIGAN

My Commission Expires: 10/31/07

BETTY E. CUMMINGS  
Notary Public, Washtenaw County, MI  
My Commission Expires Oct. 31, 2007

# ASSIGNMENT

Jeremy Damon Hoff  
Jeremy Damon Hoff

State of Michigan )  
County of Washtenaw ) ss.

On this 8<sup>th</sup> day of February, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Jane E. Harlow  
Notary Public,

(seal)

Washtenaw County, State of Michigan

My Commission Expires: 02/08/06

JANE E. HARLOW  
Notary Public, Washtenaw County, MI  
My Commission Expires Feb. 8, 2006

Li-Jing Cheng  
Li-Jing Cheng

State of MICHIGAN )  
County of WASHTENAW ) ss.

On this 22nd day of February, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Betty E. Cummings  
Notary Public,

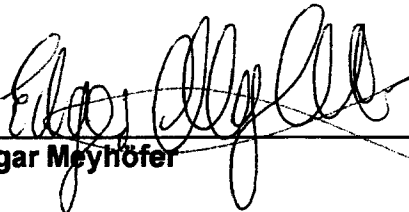
(seal)

WASHTENAW County, State of MICHIGAN

My Commission Expires: 10/31/07

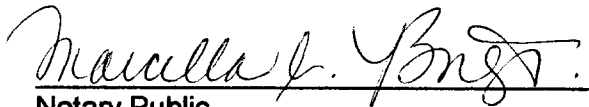
BETTY E. CUMMINGS  
Notary Public, Washtenaw County, MI  
My Commission Expires Oct. 31, 2007

**ASSIGNMENT**

  
\_\_\_\_\_  
Edgar Meyhöfer

State of Michigan )  
County of Washtenaw ) ss.

On this 17<sup>th</sup> day of February, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

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

(seal)

Washtenaw County, State of Michigan

My Commission Expires: 3/9/2008

MARCELLA A. BRIGHTON  
Notary Public, Washtenaw County, MI  
My Commission Expires Mar. 9, 2008