cket No.: 14002-15 04-30-2004 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) RE( (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102734197 Tab settings -Patent and Trademark Office: Please record the attached original documents or copy thereof. To the Director of the 1. Name of conveying party(ies): Name and address of receiving party(ies): Stephen Y. Chou Name: Princeton University Zhaoning Yu Wei Wu Address: 4 New South Building, P.O. Box 36 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger City: Princeton State/Prov.: NJ Change of Name ☐ Security Agreement ZIP: 08544 Country: US Other Execution Date: 4/16/2004, 3/24/2004 & 3/24/2004 ⊠ No Additional name(s) & address(es) ☐ Yes 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 12/10/2003 10/732,038 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: GLEN E. BOOKS, ESQ. 7. Total fee (37 CFR 3.41):....\$ 40.00 24,950 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 65 LIVINGSTON AVENUE Authorized to be charged to deposit account 8. Deposit account number: City: ROSELAND 501358 \_ State/Prov.: NJ (Attach duplicate copy of this page if paying by deposit account) ZIP: 07068 Country: US DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true control in the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true control in the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true control in the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true control in the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true control in the best of my knowledge and belief. of the original document.

Total number of pages including cover sheet, attachments, and

**GLEN E. BOOKS** 

Name of Person Signing

Mall documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

Date

**REEL: 015267 FRAME: 0674** 

## **ASSIGNMENT**

For value received, we

Stephen Y. Chou, a citizen of the United States, residing at 7 Foulet Drive, Princeton, New Jersey 08540; and

Zhaoning Yu, a citizen of the People's Republic of China, residing at 9071 Mill Creek Road, Apt. 1215, Levittown, Pennsylvania 19054

Wei Wu, a citizen of the People's Republic of China, Calderon Avenue, Apt. 155, Mountain View, California 94041

hereby sell, assign, transfer and convey unto Princeton University, having a place of business at 4 New South Building, P.O. Box 36, Princeton, New Jersey 08544, its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to ARTICLES COMPRISING NANOSCALE PATTERNS WITH REDUCED EDGE ROUGHNESS AND METHODS OF MAKING SAME and described in an application for Letters Patent of the United States filed by us on December 10, 2003 and accorded U.S. Patent Application Serial No. 10/732,038, and in and to 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 applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority

14002/15 03/19/2004 1**528384.0**1

Assignment Page 1 of 5

PATENT REEL: 015267 FRAME: 0675 provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

Assignment Page 2 of 5

PATENT REEL: 015267 FRAME: 0676

Executed this _	day of April, in the year_	2004
	Ahy (1	1
	Stephen Y. Chou	44

STATE OF

**COUNTY OF** 

On this // day of // in the year 2004, before me personally appeared Stephen Y. Chou known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and who thereupon acknowledged to me that he or she executed the same for the purposes therein set forth.

JOSEPH X. MONTEMARANO NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/3/2005

Notary Public

Assignment Page 3 of 5

Executed this _	2424	_ day of	Maych	, ın	tne year	2004	
			2	¥ i	n		
		Zhaon	ing Yu				

STATE OF New Jersey
COUNTY OF Mercer

On this day of March, in the year 30 4, before me personally appeared Zhaoning Yu known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and who thereupon acknowledged to me that he or she executed the same for the purposes therein set forth.

SHEKA R. GUNNING NOTARY PREIC OF NEW JEESEY Computation Explicate 5/22/2006

Assignment Page 4 of 5

Executed this	24	day of Maych, in the year	2004
		Wei Wu	2

STATE OF Ca.

RECORDED: 04/27/2004

COUNTY OF Santa Clava.

On this day of him, in the year him, before me personally appeared Wei Wu known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and who thereupon acknowledged to me that he or she executed the same for the purposes therein set forth.

Notary Public

DOUG SHON
Commission # 1359705
Notary Public — California
Santa Clara County
My Comm. Expires Jun 5, 2006

Assignment Page 5 of 5

PATENT REEL: 015267 FRAME: 0679