

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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

**CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Robert H Blick | 01/30/2009     |
| Minrui Yu      | 01/30/2009     |
| Hyun-Seok Kim  | 02/03/2009     |
| Hua Qin        | 02/05/2009     |

**RECEIVING PARTY DATA**

|                 |                                      |
|-----------------|--------------------------------------|
| Name:           | Wisconsin Alumni Research Foundation |
| Street Address: | 614 Walnut Street                    |
| City:           | Madison                              |
| State/Country:  | WISCONSIN                            |
| Postal Code:    | 53726                                |

**PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12277900 |

**CORRESPONDENCE DATA**

Fax Number: (608)262-6104  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 608-263-7677  
 Email: shauna@warf.org  
 Correspondent Name: Jessica Wartenweiler  
 Address Line 1: 614 Walnut Street  
 Address Line 2: 13th Floor  
 Address Line 4: Madison, WISCONSIN 53726

|                         |                      |
|-------------------------|----------------------|
| ATTORNEY DOCKET NUMBER: | P07471US             |
| NAME OF SUBMITTER:      | Jessica Wartenweiler |

**CH \$40.00 12277900**

**Total Attachments: 7**

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ASSIGNMENT  
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: RETRO-PERCUSSIVE TECHNIQUE FOR CREATING NANOSCALE HOLES

Serial Number: 12/277900

Date Filed: 11-25-2008

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

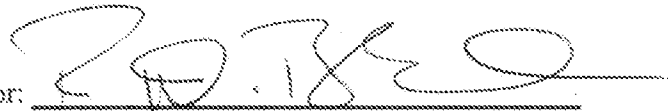
I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P07471US  
Wisconsin Alumni Research Foundation

ASSIGNMENT  
Wisconsin Alumni Research Foundation  
Ref: P07471US  
App.#: 12/277900, Filed: 11-25-2008

Inventor: \_\_\_\_\_



Date: \_\_\_\_\_

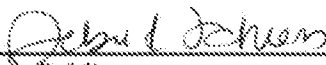
1/30/09

Robert H. Blick  
1206 Edgehill Drive  
Madison, WI 53705

State of Wisconsin     )  
                                   )ss.  
County of Dane         )

On this 30 day of January, 2009 before me personally appeared Robert H. Blick, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

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

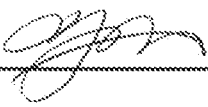
My Commission expires: ad 3/2010

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P07471US

App.#: 12/277900, Filed: 11-25-2008

Inventor: 

Date: 01/30/09

Minrui Yu

State of Wisconsin    )  
                                  )ss.    604 Eagle Heights, Apt. A  
County of Dane        )        Madison, WI 53705

On this 30 day of January, 2009 before me personally appeared Minrui Yu, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL                      
Notary Public

My Commission expires: 01/31/2010

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P07471US

App.#: 12/277900, Filed: 11-25-2008

Inventor: *[Handwritten Signature]*

Date: 2/03/09

Hyun-Seok Kim  
2978 NW Domaine Place  
Hillsboro, OR 97124

State of Wisconsin )  
                                  )ss.  
County of Dane        )

On this 3rd day of February, 2009 before me personally appeared Hyun-Seok Kim, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL *[Handwritten Signature]*  
Notary Public

My Commission expires: April 20th 2012

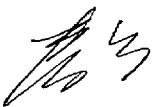


ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P07471US

App.#: 12/277900, Filed: 11-25-2008

Inventor:  \_\_\_\_\_


Date: 2009-2-5

Hua Qin  
15 University Houses Apt B  
Madison, WI 53705-1831

State of Wisconsin )  
                                  )ss.  
County of Dane        )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009 before me personally appeared Hua Qin, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL  
\_\_\_\_\_  
Notary Public  
My Commission expires: \_\_\_\_\_



# 公 证 书

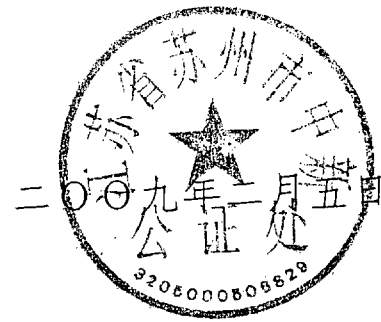
(2009)苏中证民外字第 422 号

兹证明秦华（男，一九七二年十月九日出生）于二〇〇九年二月五日来到我处，在我的面前，在前面的《ASSIGNMENT》上签名。

中华人民共和国江苏省苏州市中新公证处

公 证 员

宋佳





# NOTARIAL CERTIFICATE

(Translation)

(2009) S. Z. Z. M. W. Zi, No.422

This is to certify that Qin Hua (male, born on Oct.9, 1972) came to my office on Feb.5, 2009, and affixed his name on the ASSIGNMENT in my presence.

Notary: Song Jia

Zhongxin Notary Public Office

Suzhou City Jiangsu Province

The People's Republic of China

Feb.5, 2009

XWC1358791

RECORDED: 06/29/2009

PATENT  
REEL: 022884 FRAME: 0866