

Form PTO-1595 (Rev. 06/04)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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

Nongjian Tao

Execution Date(s) September 10, 2004

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: ARIZONA BOARD OF REGENTS,

Internal Address: acting for an on behalf of,

Arizona State University

Street Address: Arizona Technology

Enterprises, LLC - Brickyard Suite 601, 691AA

City: Tempe

State: Arizona

Country: United States Zip: 85281

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

10/929,134

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert D. Atkins

Internal Address: QUARLES & BRADY STREICH
LANG LLP

Street Address: One Renaissance Square
Two North Central Avenue

City: Phoenix

State: Arizona Zip: 85004

Phone Number: (602) 229-5311

Fax Number: (602) 229-5690

Email Address: rda@quarles.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ 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

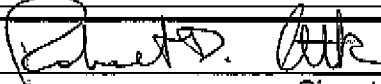
a. Credit Card Last 4 Numbers _____

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b. Deposit Account Number 17-0055

Authorized User Name Robert D. Atkins

9. Signature:



Signature

September 21, 2004

Date

Robert D. Atkins

Name of Person Signing

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

2

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, VA 22313-1450

Docket Number: 112624.00142

700116665

PATENT
REEL: 015162 FRAME: 0532

CH \$40.00 170056 10929134

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, NONGJIAN TAO of Scottsdale, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto ARIZONA BOARD OF REGENTS, acting for and on behalf of, ARIZONA STATE UNIVERSITY (ABR/ASU), a non-profit organization of the State of Arizona, having its principal office in Tempe, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s), entitled SYSTEM AND METHOD FOR MEASURING CONDUCTIVITY ON MOLECULAR LEVEL, United States Patent Application Serial No. 10/929,134, filed August 26, 2004, described, illustrated, and claimed in an application for Letters Patent of the United States of America, together with the entire right, title and interest in and to the application, and in and to any continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any Letters Patent which may issue upon the application(s).

I hereby sell, assign, and transfer unto ABR/ASU, the entire right, title, and interest in and to application(s) for patent filed in all countries foreign to the United States of America, and in and to application(s) for patent filed under any and all international conventions and treaties, and in and to any patent issuing therefrom in foreign countries, which describe, illustrate, and claim the above-identified invention(s). I hereby also sell, assign, and transfer unto ABR/ASU, the entire right, title, and interest in and to all rights under any and all international conventions and treaties in respect of the above-identified invention(s). I authorize ABR/ASU to apply for patent in foreign countries directly in its own name, and to claim the priority of the filing date under the provisions of any and all domestic laws and international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute, to ABR/ASU, for the sole use and behalf of ABR/ASU, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made. I authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to and in the name of ABR/ASU in the same manner.

I agree that, when requested, I will, without charge to ABR/ASU, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in ABR/ASU, its successors, assigns, and legal representatives or nominees.

I covenant with ABR/ASU, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

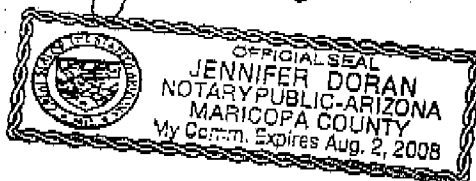

Signature for NONGJIAN TAO

STATE OF ARIZONA
COUNTY OF MARICOPA

I, Jennifer Doran, a Notary Public in and for the County and State aforesaid, do hereby certify that NONGJIAN TAO, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of September, 2004.


Signature of Notary



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PATENT

RECORDED: 09/21/2004

REEL: 015162 FRAME: 0533