

Form **PTO-1595** (Rev. 03-11)
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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)

Yuanxin Zhu
Mengxiang Tang

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 05/18/2011

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

2. Name and address of receiving party(ies)

Name: BECTON, DICKINSON AND COMPANY

Internal Address: _____

Street Address: 1 Becton Drive

City: Franklin Lakes

State: New Jersey

Country: us Zip: 07417

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)

13/053,109

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas A. Petry, Ph.D.

Internal Address: _____

Street Address: 2350 Qume Drive

City: San Jose

State: CA Zip: 95131

Phone Number: 408-518-5074

Fax Number: 408-432-6493

Email Address: doug_petry@bd.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

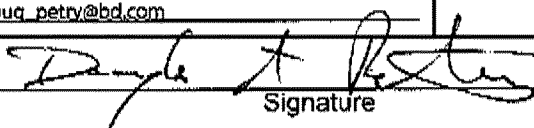
- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 02-1666

Authorized User Name Douglas A. Petry

9. Signature:


Signature

05/18/2011

Date

Douglas A. Petry, Ph.D.

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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CH \$40.00 021666 13053109

Assignment

Docket No.: P-9136
Serial No.: 13/053,109
Filed: 03/21/2011

Whereas, Yuanxin Zhu, residing at 223 Bayberry Common, Fremont, CA 94539, a citizen of the People's Republic of China and Mengxiang Tang, residing at 1884 Penwood Street, San Jose, CA 95133, a citizen of the People's Republic of China; (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to:

NEIGHBORHOOD THRESHOLDING IN MIXED MODEL DENSITY GATING

For which they have executed a Declaration for an application for Letters Patent of the United States of America; and

WHEREAS, BECTON, DICKINSON AND COMPANY, a corporation of the State of New Jersey, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.


NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of the Assignor's employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, when available, is hereby authorized, and in and to said application, all substitutions, divisions and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have held and enjoyed by Assignors if this Assignment and sale had not been made; and

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

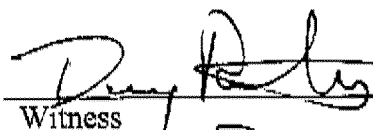
For the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns, and

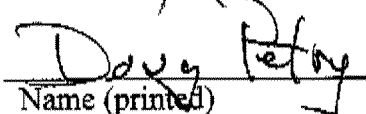
For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

Understood and Agreed:


Yuanxin Zhu

5/18/11
Date


Witness 5/18/11
Date

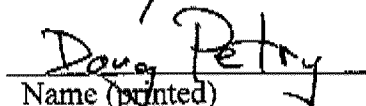

Name (printed)

Understood and Agreed:


Mengxiang Tang

05/18/11
Date


Witness 5/18/11
Date


Name (printed)