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PATENTS ONLY

Attorney Docket Number H0009199-0769

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office113268 U.S. PTO
11/156012

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of all Party(ies) conveying an interest:

1. James ZT Liu
2. Michael L. Rhodes
3. Aziz Rahman

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

2. Name and Address of receiving Party(ies):

Honeywell International Inc.
101 Columbia Road
P.O. Box 2245
AB-2B
Morristown, NJ 07962

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Assignment Execution Date(s):

June 2, 2005
 June 3, 2005
 June 8, 2005

Title: ACOUSTIC WAVE ETCH RATE SENSOR SYSTEM

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

If this document is being filed together with a new application, the execution date of the application is:

June 2, 2005
 June 3, 2005
 June 8, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

PATENT SERVICES
Honeywell International Inc.
101 Columbia Road
P.O. Box 2245
AB-2B
Morristown, NJ 07962

6. Total number of applications and patents involved = 1

7. Total Fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: 01-1125

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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 copy of the original document.

Name of Person Signing
 Kris T. Fredrick

Signature

Date June 15, 2005

Total number of pages comprising cover sheet: 1

06/23/2005 DBYRNE 00000163 011125 11156012
 01 FC:8021 40.00 DA

ASSIGNMENT

WHEREAS, We, James ZT Liu, City of Belvidere, State of Illinois, Michael L. Rhodes, City of Richfield, State of Minnesota, and Aziz Rahman, City of Sharon, State of Massachusetts, have invented certain new and useful improvements in **ACOUSTIC WAVE ETCH RATE SENSOR SYSTEM**, for which an application is being made for Letters Patent of the United States.

Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, POB 2245, Morristown, New Jersey, U.S.A., 07962, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell International Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell International Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Full name of 1st Joint Inventor: **James ZT Liu**

Inventor's Signature: James ZT Liu

Date: 6/2/2005

Residence (City, State): **Belvidere, Illinois**

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Citizenship: **PEOPLE'S REPUBLIC OF CHINA**

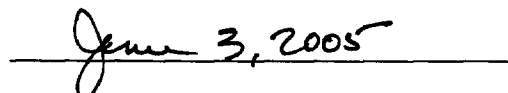
Full name of 2nd Joint Inventor:

Michael L. Rhodes

Inventor's Signature:



Date:



Residence (City, State):

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Post Office Address

7526 5th Avenue S.
Richfield, MN 55423

Citizenship:

U.S.A.

Full name of 3rd Joint Inventor:

Aziz Rahman

Inventor's Signature:

Date:

Residence (City, State):

Post Office Address

Citizenship:

Sharon, MA

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U.S.A.