

10-17-2005



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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

Attorney Docket Number **H0009419-0769**

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. Aziz Rahman
- 3. Michael L. Rhodes

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) of conveying party(ies) attached? Yes No

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):

September 20, 2005; September 26, 2005; September 20, 2005

Title: **ENGINE WEAR AND OIL QUALITY SENSOR**

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:
September 20, 2005; September 26, 2005; September 20, 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**

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 copy of the original document.

Name of Person Signing
Kris T. Fredrick

Signature

Date **September 30, 2005**

Total number of pages comprising cover sheet: 1

113261 U.S. PTO
11/244945



10/14/2005 BBYRNE 00000267-011125 11244945
01 FC:0021 40.00 BA

ASSIGNMENT

WHEREAS, I, James ZT Liu, City of Hudson, State of New Hampshire; Aziz Rahman, City of Sharon, State of Massachusetts; and Michael L. Rhodes, City of Richfield, State of Minnesota, have invented certain new and useful improvements in **ENGINE WEAR AND OIL QUALITY SENSOR**, for which an application is being made for Letters Patent of the United States.

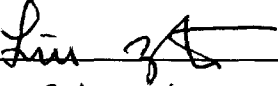
Whereas, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 101 Columbia Road, POB 2245, Morristown, New Jersey, U.S.A., 07962, is desirous of acquiring the entire right, title and interest in and to said invention, 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, I 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, my 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 my rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

I 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.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my 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: 

Date: 9/20/2005

Residence (City, State): Hudson, New Hampshire

Post Office Address 267 Lowell
Hudson, NH 03051

Citizenship: PEOPLE'S REPUBLIC OF CHINA

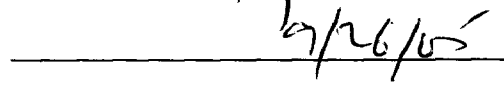
Full name of 2nd Joint Inventor:

Aziz Rahman

Inventor's Signature:



Date:



Residence (City, State):

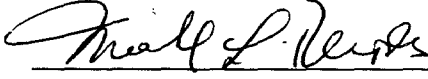
Sharon, Massachusetts

Post Office Address

36 Old Wolomolopoag
Sharon, MA 02067

Citizenship:

U.S.A.

Full name of 3rd Joint Inventor: **Michael L. Rhodes**
Inventor's Signature: 
Date: Sept. 20, 2005
Residence (City, State): Richfield, Minnesota
Post Office Address 7526 5th Avenue
Richfield, MN 55423
Citizenship: U.S.A.