

01-20-2004

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FORM PTO-1595



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102648963

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
William F. Witecraft; Lonny L. Berg; and Mark D. Amundson
Additional name(s) of conveying party(ies) attached? Yes No
1-8-03

2. Name and address of receiving party(ies)
Name: **Honeywell International Inc.**
Address: **101 Columbia Road**
P.O. Box 2245

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 12/04/03 and 12/05/03

City: **Morristown** State: **NJ**
Country: **U.S.A.** Zip: **07962-2245**
Additional name(s) & address(es) attached? Yes No

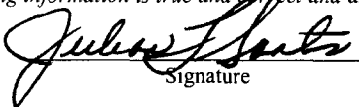
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 12/04/2003 and 12/05/2003
A. Patent Application No.(s) Filing Date
01/14/2004 DENMANU1 00000074 10754946
03 FC:8021 40.00 DP

B. Patent No.(s)
Additional numbers attached? Yes No
10754946

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Matthew Luxton**
Company Name: **Honeywell International Inc.**
Street Address: **101 Columbia Road**
P.O. Box 2245
City: **Morristown** State: **NJ**
Country: **U.S.A.** ZIP: **07962-2245**

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:
13-2490

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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.
Julian F. Santos  Date: **January 8, 2004**
Printed Name of Person Signing
Registration No. 47,917
Signature

Total number of pages including cover sheet, attachments, and document:
Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
PO Box 1450
Alexandria, Virginia 22313-1450

31353 U.S. PTO
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ASSIGNMENT

WHEREAS, **WILLIAM F. WITCRAFT** of Minneapolis, County of Hennepin, and State of Minnesota, **LONNY L. BERG** of Elk River, County of Sherburne, and State of Minnesota, and **MARK D. AMUNDSON** of Cambridge, County of Isanti, and State of Minnesota, have invented certain new and useful improvements in **Semiconductor Device and Magneto-Resistive Sensor Integration** for which an application is about to be made for Letters Patent of the United States, and

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, P.O. Box 2245, Morristown, NJ 07962-2245 U.S.A. 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.

Date 12/4, 2003

William F. Witcraft
WILLIAM F. WITCRAFT

State of Minnesota)
County of Hennepin) ss.

On this 4th day of December, 2003, before me personally appeared WILLIAM F. WITCRAFT, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Colleen Sue Dupont
Notary Public, County Hennepin
State of Minnesota
My Commission Expires Jan. 31, 2005

Date 12/04, 2003

Lonny L. Berg
LONNY L. BERG

State of Minnesota)
County of Hennepin) ss.

On this 4th day of December, 2003, before me personally appeared LONNY L. BERG, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Colleen Sue Dupont
Notary Public, County Hennepin
State of Minnesota
My Commission Expires Jan. 31, 2005

Date 12/5, 2003

Mark D. Amundson
MARK D. AMUNDSON

State of Minnesota)

County of Hennepin) ss.

On this 5th day of December, 2003, before me personally appeared **MARK D. AMUNDSON**, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.



Colleen Sue Dupont
Notary Public, County Hennepin
State of Minnesota
My Commission Expires Jan. 31, 2005