

FORM PTO-1585
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:
Ryusuke Hasegawa and Ronald J. Martis

Additional name(s) & party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Honeywell International Inc.
Internal Address: _____

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: March 4 and 7, 2003

4. Application number(s) or patent number(s): File No. H0004875 (4710)
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
Serial No. 10/354,711, filed January 30, 2003
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Roger H. Criss
Internal Address: Honeywell International Inc.
Law Department

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 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. **[Fax to 703-306-5995]**
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.
Roger H. Criss *Roger H. Criss* March 11, 2003
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Assignment before issue of Letters Patent

File H0004875 (4710)

WHEREAS, **RYUSUKE HASEGAWA and RONALD J. MARTIS** (hereinafter "Assignor") have invented certain new and useful improvements in **GAPPED AMORPHOUS METAL-BASED MAGNETIC CORE** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, Serial No. 10/354,711, filed January 30, 2003 which application has been duly executed by Assignor on the day(s) and date(s) of these presents, including any United States provisional patent application(s) identified as follows, of which the subject application claims priority: Serial Number _____, filed _____

AND WHEREAS, **HONEYWELL INTERNATIONAL INC.**, a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts; including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 03

RYUSUKE HASEGAWA

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 Day of March, 20 03

Ronald J. Martis
RONALD J. MARTIS

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ Day of _____, 20 _____

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ Day of _____, 20 03 Before me personally appeared
RYUSUKE HASEGAWA

to me known and known to me to be the individual _____ Described in and who executed the foregoing instrument,
and _____ he _____ Acknowledged to me that _____ he _____ Executed the same.

[SEAL]

Notary Public

My commission expires:

STATE OF New Jersey)
) ss.:
COUNTY OF Morris)

On this 4th Day of March, 20 03 before me personally appeared

RONALD J. MARTIS

to me known and known to me to be the individual _____ Described in and who executed the foregoing instrument,
and _____ he _____ Acknowledged to me that _____ he _____ Executed the same.

[SEAL]

JENNIFER M. MAPES
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 3/25/2004

Jennifer Mapes

Notary Public

My commission expires:

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 20 _____ before me personally appeared

to me known and known to be to be the individual _____ described in and who executed the foregoing instrument,
and _____ he _____ Acknowledged to me that _____ he _____ executed the same.

My commission expires:

Assignment

RYUSUKE HASEGAWA

RONALD J. MARTIS

TO

HONEYWELL INTERNATIONAL INC.

INVENTION:

GAPPED AMORPHOUS METAL-
BASED MAGNETIC CORE

File: H0004875 (4710)

Roger H. Criss
Honeywell International Inc.
101 Columbia Road
Morristown, NJ 07962