

RECOI

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101734144

5-24-01

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

1. Name of conveying parties: Michael K. Scruggs;
Peter A. Wall; Ming-Hsing Yu; Robert A Kovacs

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

2. Name and address of receiving party(ies):

Name: Honeywell International Inc.

Internal Address: P. O. Box 2245

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: April 10, 2001; April 9, 2001; April 14, 2001; April 25, 2001

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:

A. Patent Application No.(s)

60/190,664, filed March 17, 2000

09/741,560, filed on December 20, 2000

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Loria B. Yeadon

Internal Address: Honeywell International Inc.

Law Department M/S 2/B2

Patent Services

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

(Attach duplicate copy of this page if paying by deposit account)

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.

Loria B. Yeadon

Name of Person Signing

Signature

May 17, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

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

05/30/2001 DAYRNE 00000146 011125 60190654

40.00

PATENT
REEL: 011838 FRAME: 0260

ASSIGNMENT

Assignment before issue of Letters Patent

Attorney 246-99-038

Docket No. _____

WHEREAS, Michael K. Scruggs; Peter A. Wall; Ming-Hsing Yu; Robert A. Kovacs (hereinafter "Assignor") have invented certain new and useful improvements in

Apparatus and Method Using Digitally Controlled Integration for Signal Detection with Improved Noise Characteristics; U.S. Application Serial No. 09/741,560 filed on December 20, 2000.

(hereinafter "invention") for which Assignor has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly executed by Assignor on December 20, 2000

the day(s) and date(s) of these presents including any United States provisional application(s) identified as follows, of which the subject application claims priority: 60/190,664, filed March 17, 2000

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 10th day of April, 2001

Michael K. Scruggs
Michael K. Scruggs

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of April, 2001

Peter A. Wall
Peter A. Wall

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14th day of April, 2001

Ming Hsing Yu
Ming-Hsing Yu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25th day of April, 2001

Robert A. Kovacs
Robert A. Kovacs

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

On this 10th day of April, 2001 before me personally appeared

Michael K. Scruggs

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 BERGIN)

VALERIE HARRIS
A Notary Public of New Jersey
My Commission Expires February 11, 2002

On this 9th day of APRIL, 2001 before me personally appeared

Peter A. Wall

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:

MARY McMANUS

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

A Notary Public of New Jersey
My Commission Expires 12/2/03

On this 14th day of April, 2001 before me personally appeared

Ming-Hsing Yu

to me known and known to me to be the individual 15 described in and who executed the foregoing instrument,
and ~~that~~ he ~~has~~ acknowledged to me that _____ he ~~has~~ executed the same.

[SEAL] _____
Notary Public

SARINA MAZZA MATOS
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES OCT. 5, 2003

My commission expires:

STATE OF NJ)
) ss.:
COUNTY OF Essex)

On this 25 day of April, 2001 before me personally appeared

Robert A. Kovacs

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

THERESA LYNN LUNDGREEN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Nov 16, 2005

My commission expires: