

8/30/05

09-07-2005



To the Honorable Commissioner of Patents

103075078

original documents or copy thereof.

1. Name of conveying party(ies):

Reed R. May  
Kenneth S. Morgan

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: August 26, 2005, August 26, 2005

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

Name: Honeywell International Inc.

Street Address: 101 Columbia Road, Law Dept. AB2

City: Morristown State: NJ Zip: 07962

Additional name(s) & address(es) attached?  Yes  No



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

This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

Title: **SYSTEM AND METHOD FOR DYNAMICALLY ESTIMATING OUTPUT VARIANCES FOR CARRIER-SMOOTHING FILTERS**

Additional numbers attached?  Yes  No

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

Name: Andrew Abeyta  
Address: Honeywell International Inc.  
101 Columbia Road, Law Dept. AB2  
Morristown, NJ 07962

Customer number **00128**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): **\$ 40.00**

Enclosed  
 Authorized to be charged to Credit Card per enclosed Form PTO-2038

8. Please charge any additional fees or credit any overpayments to Deposit account number: 502432

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 an original or a true copy of the original document.

David N. Fogg/, Reg. No. 35,138  
Name of Person Signing

Signature

August 30, 2005  
Date

Total number of pages including cover sheet, attachments, and document(s): **3**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

09/02/2005 RMEBRAHT 00000074 11215169

01 FC:8021

40.00 DP

## ASSIGNMENT

WHEREAS, we, Reed R. May residing at 9667 123rd Way North, Seminole, FL 33772 and Kenneth S. Morgan residing at 6360 18th Street NE, St. Petersburg, FL 33702, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled SYSTEM AND METHOD FOR DYNAMICALLY ESTIMATING OUTPUT VARIANCES FOR CARRIER-SMOOTHING FILTERS (the "Application").

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 101 Columbia Road, Law Dept. AB2, Morristown, NJ 07962 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Assignment

Title: SYSTEM AND METHOD FOR DYNAMICALLY ESTIMATING OUTPUT VARIANCES FOR CARRIER-SMOOTHING FILTERS

ATTORNEY DOCKET: H0008814-1631

PAGE 2 OF 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of August, 2005.

Reed R. May  
Reed R. May

STATE of Florida  
COUNTY of Pinellas

On this 26 day of August, 2005, before me personally appeared Reed R. May to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Patricia A. Cheek  
Commission #DD162970  
Expires: Dec 15, 2006  
Bonded Thru  
Atlantic Bonding Co., Inc.

Patricia A. Cheek  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of August, 2005.

Kenneth S. Morgan  
Kenneth S. Morgan

STATE of Florida  
COUNTY of Pinellas

On this 26 day of August, 2005, before me personally appeared Kenneth S. Morgan to me known and known to me to be the person described herein and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Patricia A. Cheek  
Commission #DD162970  
Expires: Dec 15, 2006  
Bonded Thru  
Atlantic Bonding Co., Inc.

Patricia A. Cheek  
Notary Public