

09-14-2004

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102835169

To the Commissioner of Patents and Trademarks: Please

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1. Name of conveying Party(ies):

Aravind Padmanabhan  
Peter Reutiman  
Eugen I. Cabuz

*MRD*  
*9-2-04*

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

Honeywell International Inc.  
101 Columbia Road  
Morristown, New Jersey 07962

22154 U.S. PTO  
10/932662



090204

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:

Execution Date: August 24, 2004, August 30, 2004, August 24, 2004

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 2, 2004

A. Patent Application No.(s): N/A New Patent Application

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kris Fredrick  
Address:

Honeywell International Inc.  
101 Columbia Road  
Morristown, New Jersey 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. Please charge any additional fees or credit any overpayments to our Deposit account number: 50-0413

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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.

Brian N. Tufte  
Name of Person Signing

*[Signature]*  
Signature

September 2, 2004  
Date

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

Mail documents to be recorded with required cover sheet information to:

09/13/2004 6TON11 00000072 10932662

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40.00 DP

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**ASSIGNMENT**

WHEREAS, We, Aravind Padmanabhan of 17625 - 45th Avenue N., Plymouth,  
County of Hennepin, and State of Minnesota  
Peter Reutiman of 3454 Xenia Avenue N., Crystal,  
County of Hennepin, and State of Minnesota  
Eugen I. Cabuz of 6429 Tingdale Avenue, Edina,  
County of Hennepin, and State of Minnesota

have invented certain new and useful improvements in

**METHOD AND APPARATUS FOR DETERMINING ONE OR MORE OPERATING PARAMETERS FOR A  
MICROFLUIDIC CIRCUIT**

for which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith; 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, Morristown, N.J. 07962, 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 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.

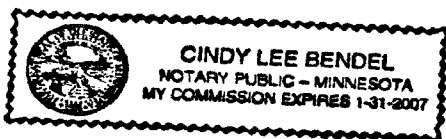
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, 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 08/24/2004

Aravind Padmanabhan  
Aravind Padmanabhan

State of Minnesota)  
County of Hennepin) ss.

On this 24th day of August, 2004, before me personally appeared Aravind Padmanabhan, 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.



Cindy Lee Bendel  
Notary Public, County Hennepin  
State of Minnesota  
My Commission Expires 1-31-2007

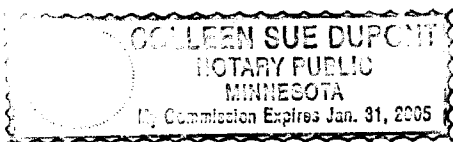
Date 8-30-04

Peter Reutiman  
Peter Reutiman

State of Minnesota )  
 )ss.

County of Hennepin )

On this 30<sup>th</sup> day of August, 2004, before me personally appeared Peter Reutiman, 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 08.24.2004

Eugen I. Cabuz  
Eugen I. Cabuz

State of Minnesota )  
 )ss.

County of Hennepin )

On this 24<sup>th</sup> day of August, 2004, before me personally appeared Eugen I. Cabuz, 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