

08-09-2005

Form PTO-1595

(Rev. 10/02)

REC

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

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103058341

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

## 1. Name of conveying party(ies):

Jay W. Gustin  
Russell W. MasseyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 30, 2004

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

Name: Honeywell International Inc.

Internal Address: Mailstop AB-2B, PO Box 2245

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

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: \_\_\_\_\_

A. Patent Application No.(s) New ApplicationDoc. ID 102943188

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Anthony Miologos

Internal Address: Honeywell International Inc.

Mailstop AB-2B, PO Box 2245

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

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## 9. Signature.

Anthony Miologos

Name of Person Signing

Signature

August 2, 2005

Date

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

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

PATENT  
 REEL: 016858 FRAME: 0882

2/2/5

02-17-2005

Form PTO-1595

(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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U.S. Patent and Trademark Office



102943188

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Jay W. Gustin  
Russell W. Massey

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Internal Address: Mailstop AB-2B, PO Box 2245

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

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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

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9. Signature.

Anthony Miologos

February 1, 2005

Name of Person Signing  
00000212 011125 11050066

Signature

Date

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Washington, D.C. 20231

02/16/2005 DBYRNE

01 FC:8021

40.00 BH

PATENT  
REEL: 016858 FRAME: 0883

**ASSIGNMENT**

The ASSIGNORS, JAY W. GUSTIN and RUSSELL W. MASSEY have invented certain new and useful improvements in

**METHOD AND APPARATUS FOR REDUCING MEMORY AND  
COMMUNICATION ACTIVITY IN A REDUNDANT PROCESS  
CONTROLLER WITH CHANGE-DRIVEN MEMORY IMAGING,  
THROUGH OPTIMIZATION OF UNCHANGING DATA**

an invention which is fully described in an application for Letters Patent of the United States executed by them this day;  
and

The ASSIGNEE, HONEYWELL INTERNATIONAL, a Delaware corporation having its principal office at 101 Columbia Road, Morristown, New Jersey 07962, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

\_\_\_\_\_  
**Russell W. Massey**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
**Jay W. Gustin**

\_\_\_\_\_  
Signature

December 30, 2004

\_\_\_\_\_  
Date

120 05207

**ASSIGNMENT**

The ASSIGNORS, JAY W. GUSTIN and W. RUSSELL MASSEY have invented certain new and useful improvements in

**METHOD AND APPARATUS FOR REDUCING MEMORY AND  
COMMUNICATION ACTIVITY IN A REDUNDANT PROCESS  
CONTROLLER WITH CHANGE-DRIVEN MEMORY IMAGING,  
THROUGH OPTIMIZATION OF UNCHANGING DATA**

an invention which is fully described in an application for Letters Patent of the United States executed by them this day;  
and

The ASSIGNEE, HONEYWELL INTERNATIONAL, a Delaware corporation having its principal office at 101 Columbia Road, Morristown, New Jersey 07962, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

W. Russell Massey



Signature

December 30, 2004

Date

Jay W. Gustin

Signature

Date