

06-23-2004



6-21-04 C

Form PTO-1595

(Rev. 10/02)

102775567

HEET

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

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

Tab settings ⇌ ⇌ ⇌

OFFICE OF PUBLIC RECORDS

PATENTS ONLY

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

1. Name of conveying party(ies):

Michael W. Bartels
Nicholas J. Wilt
Scott L. Gray

FINANCE SECTION

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

Name: Honeywell International Inc.

Internal Address: Law Dept. AB2

PO Box 2245

Street Address: 101 Columbia Road

City: Morristown State: NJ Zip: 07962

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other request to correct spelling of Assignor name on previously recorded Assignment document

Execution Date: 05/01/2002; 05/01/2002; 4/30/2002

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) 10/137,569

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Honeywell International Inc.

Internal Address: Law Dept. AB2

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

DO NOT USE THIS SPACE

9. Signature.

Miriam Jackson, Reg. No. 33,911

Name of Person Signing

Miriam Jackson

Signature

16 Jun 04

Date

06/22/2004 DBYRNE 00000105 011125 10137569

01 FC:0021

40.00 DA

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 015480 FRAME: 0577

05-10-2002



102085912

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New **5-2-02**

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File



Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Michael W. Bartels"/>	Execution Date Month Day Year <input type="text" value="5/1/02"/>
Name (line 2)	<input type="text"/>	
Second Party		
Name (line 1)	<input type="text" value="Nicholas J. Witt"/> <i>Nicholas J. Witt</i>	Execution Date Month Day Year <input type="text" value="5/1/02"/>
Name (line 2)	<input type="text"/>	

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="Honeywell International Inc."/>		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text" value="Law Dept. AB2, P.O. Box 2245"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text" value="Morristown"/> <small>City</small>	<input type="text" value="New Jersey / U.S."/> <small>State/Country</small>	<input type="text" value="07962-9806"/> <small>Zip Code</small>

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Attorney Docket H0001562
Express Mail No. EL609005315US

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05/09/2002 DBYRNE 00000174 192814 10137568

01 PD:581 40.00 CH

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

PATENT

REEL: 015480 FRAME: 0578

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Enter additional Conveying Parties

☐ Mark if additional names of conveying parties attached

Name (line 1) Scott L. Gray

Execution Date
Month Day Year
04/30/2002

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Attorney Docket H0001562
Express Mail No. EL609005315US

Correspondent Name and Address

Area Code and Telephone Number

602-382-6284

Name David O. Caplan

Address (line 1) Snell & Wilmer LLP

Address (line 2) One Arizona Center

Address (line 3) 400 E. Van Buren

Address (line 4) Phoenix, Arizona 85004-2202

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

6

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10,137,569						

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

19-2814

Authorization to charge additional fees:

Yes ☒No ☐

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. Charges to deposit account are authorized, as indicated herein.

David O. Caplan, Reg. No. 41.655

Name of Person Signing

Signature

Date

Attorney Docket H0001562
Express Mail No. EL609005315US

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the patent application entitled HIGH INTEGRITY RECOVERY FROM MULTI-BIT DATA FAILURES filed herewith or was filed on _____ and assigned U.S. Serial No. _____;

AND WHEREAS, HONEYWELL INTERNATIONAL INC. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having a principal place of business at Morristown, New Jersey and a mailing address of: Honeywell International Inc., Law Dept. AB2, P.O. Box 2245, Morristown, NJ 07962-9806, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, derivative works, and applications based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

In the event that the Application Number and/or filing date is not available when this Assignment is executed, I hereby authorize and request any attorney associated with Snell & Wilmer L.L.P., Customer No. 20322, to insert above the filing date and/or the application number of said application when known.

Attorney Docket H0001562
Express Mail No. EL609005315US

H0001562

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME ADDRESS

SIGNATURE

DATE

Michael W. Bartels

4529 E. Michelle Dr.
Phoenix, AZ 85032

Michael W. Bartels

5/1/02

STATE OF Arizona)

) ss.

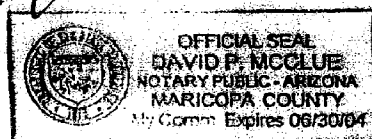
County of Maricopa)

On this 1 day of May, 2002, before me, a notary public in and for said county, appeared Michael W. Bartels, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

David P. McClue
Notary Public

My commission expires:

6/30/04



INVENTOR'S NAME ADDRESS

SIGNATURE

DATE

Nicholas J. Wilt

Nicholas J. Wilt

4931 W. Torrey Pines Circle
Glendale, Arizona 85308

Nicholas J. Wilt

5/1/02

STATE OF Arizona)

) ss.

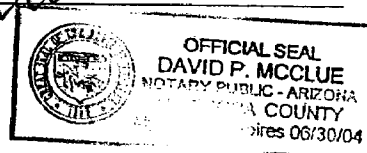
County of Maricopa)

On this 1 day of May, 2002, before me, a notary public in and for said county, appeared Nicholas J. Wilt, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

David P. McClue
Notary Public

My commission expires:

6/30/04



INVENTOR'S NAME ADDRESS

SIGNATURE

DATE

Scott L. Gray

7966 W. Donald Dr.
Peoria, AZ 85308

Scott L. Gray

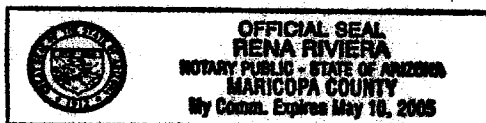
4/30/02

STATE OF Arizona)
County of Maricopa) ss.

On this 30th day of April, 2002, before me, a notary public in and for said county, appeared Scott L. Gray, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Rena Rivera
Notary Public

My commission expires: _____



SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-2202
Phone (602) 382-6284
Fax (602) 382-6070

Attorney Docket H0001562
Express Mail No. EL609005315US

H0001562

- 3 -

RECORDED: 06/21/2004

PATENT
REEL: 015480 FRAME: 0583