

12-10-2001

FORM PTO-1595
1-31-92

REC



ET

U.S. DEPARTMENT OF COMMERCE

101910575

Tab settings ⇨ ⇨ ⇨ ▼

H0002128-US▼

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

1. Name of conveying party(ies):

Richard K. Spielberger, Ronald J. Jensen and Thomas G. Wagner

11-30-01 MRD

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

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

Name: Honeywell International Inc.

Internal Address: Honeywell International Inc.

Street Address: 101 Columbia Road

P.O. Box 2245

City: Morristown State: NJ ZIP: 07962-2245

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

3. Nature of conveyance:

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

Execution Date: 11-20-01

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: November 30, 2001

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

09/998/348

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

Name: Dennis C. Bremer

Internal Address: Honeywell International Inc.

Street Address: 101 Columbia Road,

P.O. Box 2245

City: Morristown State: NJ ZIP: 07962-2245

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

12/07/2001 LMUELLER 00000195 011125 09998348

01 FC:581

40.00 CH

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.

Dennis C. Bremer

Name of Person Signing

Signature

11-30-01

Date

Total number of pages of attached conveyance document (including attachments):

3

PATENT
REEL: 012342 FRAME: 0394

JOINT
PATENT

FILE NO. H0002128-US

ASSIGNMENT

WHEREAS, **RICHARD K. SPIELBERGER** of **MAPLE GROVE**, County of **HENNEPIN**, and State of **MINNESOTA**, **RONALD J. JENSEN** of **BLOOMINGTON**, County of **HENNEPIN**, and State of **MINNESOTA**, and **THOMAS G. WAGNER** of **PLYMOUTH**, County of **HENNEPIN**, and State of **MINNESOTA**

have invented certain new and useful improvements in **BALL GRID ARRAY PACKAGE** for which an application is about to be made for Letters Patent of the United States, said application having been executed on the 20th day of Nov, 2001, the 20th day of Nov, 2001, the 20th day of Nov, 2001, 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, P.O. Box 2245, Morristown, NJ 07962-2245 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 International 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.

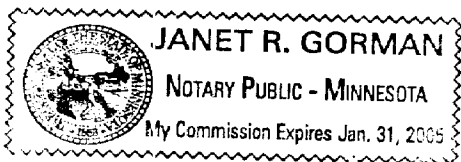
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, 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 Nov 20, 2001

Richard K. Spielberg
RICHARD K. SPIELBERGER

State of Minnesota)
County of Hennepin)ss.

On this 20th day of November, 2001, before me personally appeared
RICHARD K. SPIELBERGER, 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.



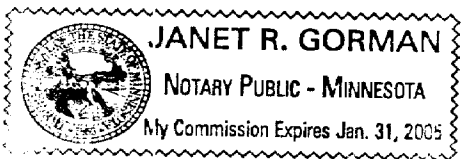
Janet R. Gorman
Notary Public, County Hennepin
State of Minnesota
My Commission Expires 1-31-2005

Date Nov 20, 2001

Ronald J. Jensen
RONALD J. JENSEN

State of Minnesota)
County of Hennepin)ss.

On this 20th day of November, 2001, before me personally appeared **RONALD J. JENSEN**, 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.



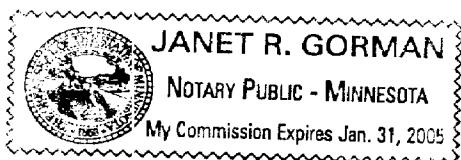
Janet R. Gorman
Notary Public, County Hennepin
State of Minnesota
My Commission Expires 1-31-2005

Date Nov 20, 2001

Thomas G. Wagner
THOMAS G. WAGNER

State of Minnesota)
County of Hennepin)ss.

On this 20th day of November, 2001, before me personally appeared **THOMAS G. WAGNER**, 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.



Janet R. Gorman
Notary Public, County Hennepin
State of Minnesota
My Commission Expires 1-31-2005