

08-22-2002

FORM PTO-1595

HEET U.S. DEPARTMENT OF COMMERCE



1/31/92

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Patent and Trademark Office

11017 U.S. PTO  
10/218429  
08/14/02

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

1. Name of conveying party(ies):  
Dan W. Youngner  
James F. Detry  
J. David Zook  
*08/14/02*  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: Honeywell International Inc.  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: 101 Columbia Road  
P.O. Box 2245

Execution Date August 9 & 12, 2002

City: Morristown State: New Jersey Zip: 07962-2245

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: August 13, 2002

A. Patent Application No.(s)  
P02,0297 (H0003599)

B. Patent No.(s)

*101 218429*

Additional numbers attached?  Yes  No

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

HONEYWELL INTERNATIONAL INC.  
Law Dept. AB2  
101 Columbia Road  
P.O. Box 2245  
Morristown, New Jersey 07962-2245  
**Customer Number: 000128**

7. Total Fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account any Additional fees

8. Deposit Account Number:  
501519  
(Attach duplicate copy of this page if paying by deposit account)

08/21/2002 AHMED1 00000006 10218429

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40.00 DP

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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.*

Trevor B. Joike (Reg. No. 25,542)  
Name of Person Signing

*Trevor B. Joike*  
Signature

August 14, 2002  
Date

Total number of pages: 3

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

Express Mail Label No. EL 843745493 US

**PATENT**  
**REEL: 013201 FRAME: 0803**

## ASSIGNMENT -- UTILITY PATENT

**WHEREAS**, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, have invented **MEMS FREQUENCY STANDARD FOR DEVICES SUCH AS ATOMIC CLOCK** for which application for Letters Patent of the United States are being filed herewith;

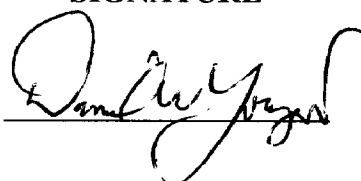
**AND WHEREAS**, HONEYWELL INTERNATIONAL INC. (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having a principal place of business at Morristown, New Jersey and a mailing address of: Honeywell International Inc., Law Dept. AB2, P.O. 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,

**AND HEREBY AGREES** to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

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

INVENTOR'S NAME	ADDRESS	SIGNATURE	DATE
Dan W. Youngner	<u>8836 Queensland Lane</u> <u>Maple Grove, MN 55311</u>		<u>9 Aug 2002</u>

STATE OF MINNESOTA        )  
  ) ss.  
COUNTY OF Hennepin        )

On this 9<sup>th</sup> day of August, 2002, before me, a notary public in and for said county, appeared Dan W. Youngner 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 his free and voluntary act for the uses and purposes therein set forth.



Colleen Sue Dupont  
Notary Public

My commission expires: Jan 31 2005

**INVENTOR'S NAME**                                  **ADDRESS**                                  **SIGNATURE**                                  **DATE**

James F. Detry                                  35 Nathan Lane, #102                                  *James F Detry*                                  AUG 9, 2002  
Plymouth, MN 55441

STATE OF MINNESOTA                                  )  
) ss.  
COUNTY OF Hennepin                                  )

On this 9<sup>th</sup> day of August, 2002, before me, a notary public in and for said county, appeared James F. Detry 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.

(Seal)  Colleen Sue Dupont  
Notary Public

My commission expires: Jan 31, 2005

**INVENTOR'S NAME**                                  **ADDRESS**                                  **SIGNATURE**                                  **DATE**

J. David Zook                                  2540 Dresden Lane                                  *J. David Zook*                                  8/12/02  
Golden Valley, MN 55422

STATE OF MINNESOTA                                  )  
) ss.  
COUNTY OF Hennepin                                  )

On this 12<sup>th</sup> day of August, 2002, before me, a notary public in and for said county, appeared J. David Zook 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.

(Seal)  Colleen Sue Dupont  
Notary Public

My commission expires: Jan. 31, 2005