

09-27-2002

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

9.25.02

102234844

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

1. Name of conveying parties: Hang T. Pham,  
Gary M. Knopeck, Rajiv R. Singh, Kane D. Cook,  
Mary C. Bogdan

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

3. Nature of conveyance:

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

Execution Date: 09/17 & 18/2002

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

Name: Honeywell International Inc.

Internal Address: \_\_\_\_\_

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): File No. H0002331 USA

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
S.N. 10/161,414 filed June 3, 2002

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Deborah M. Chess

Internal Address: Honeywell International Inc.

Law Department

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. Statement and signature.

[Fax to 703-306-5995]

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.

Deborah M. Chess

Name of Person Signing

Signature

September 20, 2002

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments

09/27/2002 LMUELLER 00000040 011125 10161414

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40.00 CH

Washington, D.C. 20231

**PATENT**  
**REEL: 013325 FRAME: 0542**

# ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0002331 USA (4520)

WHEREAS, **Mary C. Bogdan**, resident of West Seneca, state of NY, citizen of USA, **Gary M. Knopeck**, resident of Lakeview, state of NY, citizen of USA, **Hang T. Pham**, resident of Amherst, state of NY, citizen of USA, **Rajiv R. Singh**, resident of Getzville, state of NY, citizen of USA, **Kane D. Cook**, resident of Eggertsville, state of NY, citizen of USA

(hereinafter "Assignor") have invented certain new and useful improvements in **COMPOSITIONS OF HYDROFLUOROCARBONS AND TRANS-1,2-DICHLOROETHYLENE**

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, **Serial No. 10/161,414 filed June 3, 2002**, which application has been duly executed by Assignor of the day(s) and date(s) of these presents, including any United States provisional patent applications(s) identified as follows of which the subject application claims priority: **Serial Number 60/295,050 filed June 1, 2001**.

AND WHEREAS, Honeywell International Inc. a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of September, 20 02  
Mary C Bogdan  
Mary C. Bogdan

STATE OF New York )  
 ) ss.:  
COUNTY OF Eric )  
On this 18th day of September, 2002 before me personally appeared

to me known and known to me to be the individual Described in and who executed the foregoing instrument,  
and he acknowledged to me that he Executed the same.

[SEAL]

Patricia A. Masi Notary Public  
My commission expires: 1/21/2006

IN TESTIMONY WHEREOF, I have hereunto set my hand this

17<sup>th</sup> day of September, 2002

Gary M. Knopeck

STATE OF

New York

COUNTY OF

Erie

On this 17<sup>th</sup> day of Sept., 2002

before me personally appeared

to me known and known to me to be the individual  
and he acknowledged to me that

he

Described in and who executed the foregoing instrument,

Executed the same PATRICIA A. MARIN  
Notary Public, State of New York  
Qualified in Erie County

Patricia A. Marin

[SEAL]

My commission expires:

1/21/2006

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this

17<sup>th</sup> day of September, 2002

Hang T. Pham

STATE OF

New York

COUNTY OF

Erie

On this 17<sup>th</sup> day of Sept., 2002

before me personally appeared

to me known and known to me to be the individual  
and he acknowledged to me that

he

Described in and who executed the foregoing instrument,

Executed the same PATRICIA A. MARIN  
Notary Public, State of New York  
Qualified in Erie County

Patricia A. Marin

[SEAL]

My Commission Expires January 21, 2006

My commission expires:

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this

17 day of September, 2002

Rajiv R. Singh

Rajiv R. Singh

STATE OF

New York

COUNTY OF

Erie

On this 17<sup>th</sup> day of Sept., 2006

before me personally appeared

to me known and known to me to be the individual  
and he acknowledged to me that

he

Described in and who executed the foregoing instrument,

Executed the same PATRICIA A. MARIN  
Notary Public, State of New York  
Qualified in Erie County

Patricia A. Marin

[SEAL]

My Commission Expires January 21, 2006

My commission expires:

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this

17<sup>th</sup>

day of

September

, 20 02

Kane D. Cook  
Kane D. Cook

STATE OF

New York

)

) ss.:

COUNTY OF

Erie

)

On this

17<sup>th</sup>

day of

Sept.

, 20 02

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and he acknowledged to me that

he

Described in and who executed the foregoing instrument,

Executed the same.

[SEAL]

*Patricia A. Martin*  
PATRICIA A. MARTIN  
Notary Public, State of New York  
Qualified in Erie County  
My term January 21, 2006  
Notary Public

My commission expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand this

\_\_\_\_\_ day of \_\_\_\_\_

, 20 \_\_\_\_\_

STATE OF

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) ss.:

COUNTY OF

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Executed the same.

[SEAL]

Notary Public

My commission expires:

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\_\_\_\_\_ day of \_\_\_\_\_

, 20 \_\_\_\_\_

STATE OF

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Executed the same.

[SEAL]

Notary Public

My commission expires: