

01-30-2007



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissione

103367626

ttached original documents or copy thereof.

1. Name of conveying parties:

Haiyou Wang, Hsueh Sung Tung, Yuon Chiu,
Gustavo Cerri, and Stephen A. Cottrell

Additional name(s) & party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: Dec. 4, 5 and 7, 2006

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

Name: HONEYWELL INTERNATIONAL INC

Internal Address: PATENT DEPARTMENT AB-2A

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: Dec. 4, 5 and 7, 2006

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: COLLEEN D. SZUCH

Internal Address:

HONEYWELL INTERNATIONAL INC.

PATENT 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

(Attach duplicate copy of this page if paying by deposit account)

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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.

Richard S. Roberts

Name of Person Signing

Signature

January 24, 2007

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Commissioner for Patents, P.O. Box 1450
Alexandria, VA 22313-1450

112993 U.S. PTO
11/657354



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01/29/2007 NJPAM1 00000629 011125

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01 FC:8021

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell H0013090-4511
File

WHEREAS, HAIYOU WANG, HSUEH SUNG TUNG, YUON CHIU, GUSTAVO CERRI, STEPHEN A. COTTRELL

(hereinafter "Assignor") have invented certain new and useful improvements in

INTEGRATED HFC TRANS-1234ZE MANUFACTURE PROCESS

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed on even date herewith

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 4th day of December, 20 06

Haiyou Wang
HAIYOU WANG

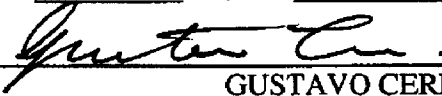
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of December, 20 06

HSUEH SUNG TUNG
HSUEH SUNG TUNG

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of December, 20 06


YUON CHIU

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7th day of December, 20 06


GUSTAVO CERRI

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of December, 20 06


STEPHEN A. COTTRELL

STATE OF NEW YORK)
COUNTY OF Erie) ss.:

PATRICIA A. MARTIN
Notary Public, State of New York
Qualified in Erie County
My Commission Expires January 21, 2010

On this 4th day of December, 20 06 before me personally appeared

HAIYOU WANG

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. Martin
Notary Public
My commission expires: 2010

STATE OF NEW YORK)
COUNTY OF Erie) ss.:

On this 4th day of December, 20 06 before me personally appeared

HSUEH SUNG TUNG

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. Martin
Notary Public, State of New York
Qualified in Erie County
My Commission Expires January 21, 2010
Notary Public
My commission expires: 2010

STATE OF NEW JERSEY)
COUNTY OF MORRIS) ss.:

On this 5th day of DECEMBER, 20 06 before me personally appeared

YUON CHIU

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]

Tonette C. Placotar
TONETTE C. PLACOTARIS
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV. 15, 2009
Notary Public
My commission expires: 11-15-2009

STATE OF NEW JERSEY)
COUNTY OF Morris) ss.:

On this 7th day of December, 20 06 before me personally appeared

GUSTAVO CERRI

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]

Tonette C. Placotar

My commission expires: 11-15-2009

Notary Public

STATE OF ~~LOUISIANA~~ New Jersey)
COUNTY OF Morris) ss.:

On this 5th day of December, 20 06

STEPHEN A. COTTRELL

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]

Tonette C. Placotar

My commission expires: 11-15-2009

Notary Public

TONETTE C. PLACOTARIS
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV 15, 2009