

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sudip Mukhopadhyay	05/02/2007
Hsueh S. Tung	04/12/2007
Michael Van Der Puy	04/18/2007
Daniel C. Merkel	04/17/2007
Steven D. Phillips	04/18/2007
Kim M. Fleming	04/23/2007
Susan A. Ferguson	04/18/2007
Jing Ji Ma	04/18/2007
Cheryl L. Bortz	04/18/2007
Barbara A. Light	04/27/2007

RECEIVING PARTY DATA

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11619589

CORRESPONDENCE DATA

Fax Number: (973)455-5817
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: colleen.szuch@honeywell.com
 Correspondent Name: Colleen D. Szuch
 Address Line 1: 101 Columbia Road
 Address Line 2: PO Box 2245

OP \$40.00 11619589

Address Line 4: Morristown, NEW JERSEY 07962

ATTORNEY DOCKET NUMBER:

P31036-A USA

NAME OF SUBMITTER:

Jimmie Johnson

Total Attachments: 7

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ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0011450-4510

WHEREAS **Hsueh S. Tung, Sudip S.M. Mukhopadhyay, Michael Van Der Puy, Daniel C. Merkel, Jing Ji Ma, Cheryl L. Bortz, Barbara A. Light, Steven D. Phillips, Kim M. Fleming, Susan A. Ferguson**

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

Proces for Manufacture of Fluorinated Olefinss

(hereinafter "invention") for which Assignor filed U.S Patent Application No. 11/619,589 on January 3, 2007, which application claims priority of U.S. provisional Patent Application No. 60/755,486, filed January 03, 2006, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

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

12th day of April, 2007

Hsueh S. Tung

Hsueh Sung Tung

STATE OF new York)

COUNTY OF Erie) ss.:

On this 12th day of April, 2007 before me personally appeared

to me known and known to me to be the individual

and he acknowledged to me that

[SEAL]

Mary J Bohn

MARY J BOHN
Described in and who executed the foregoing instrument,
NOTARY PUBLIC, STATE OF NEW YORK

Executed on 12/30/07 No. 06085517

CERTIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES 12/30/2010

Notary Public

My commission expires: 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 _____

Sudip Mukhodpadhyay

STATE OF _____)
) ss.:
 COUNTY OF _____)

On this _____ day of _____, 20 _____ 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] _____ Notary Public

My commission expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of April, 20 07

Michael Van Der Puy
 Michael Van Der Puy

STATE OF New York)
) ss.:
 COUNTY OF Erie)

On this 18th day of April, 20 07 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] Mary J Bohm **MARY J BOHM**
NOTARY PUBLIC, STATE OF NEW YORK
 NO 01B0608551
 CERTIFIED IN ERIE COUNTY
 MY COMMISSION EXPIRES 12/30/2010

Notary Public

My commission expires: 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of April, 20 07

Daniel C. Merkel
 Daniel C. Merkel

STATE OF New York)
) ss.:
 COUNTY OF Erie)

On this 17th day of April, 20 07 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] Mary J Bohm **MARY J BOHM**
NOTARY PUBLIC, STATE OF NEW YORK
 NO 01B0608551
 CERTIFIED IN ERIE COUNTY
 MY COMMISSION EXPIRES 12/30/2010

Notary Public

My commission expires: 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18 day of 04, 20 07
Jing Ji Ma
 STATE OF New York)
) ss.:
 COUNTY OF Erie)
 On this 18th day of April, 20 07 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] Mary J Bohn **MARY J BOHN**
 NOTARY PUBLIC, STATE OF NEW YORK
 NO 01B06085517
 CERTIFIED IN ERIE COUNTY
 MY COMMISSION EXPIRES 12/30/2010 Notary Public
 My commission expires: 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of April, 20 07
Cheryl L. Bortz
 STATE OF New York)
) ss.:
 COUNTY OF Erie)
 On this 18th day of April, 20 07 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] Mary J Bohn **MARY J BOHN**
 NOTARY PUBLIC, STATE OF NEW YORK
 NO 01B06085517
 CERTIFIED IN ERIE COUNTY
 MY COMMISSION EXPIRES 12/30/2010 Notary Public
 My commission expires: 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of April, 20 07
Barbara A. Light
 STATE OF New York)
) ss.:
 COUNTY OF Niagara)
 On this 27th day of April, 20 07 before me personally appeared
Barbara A Light
 to me known and known to me to be the individual Described in and who executed the foregoing instrument,
 and She acknowledged to me that She Executed the same.
 [SEAL] **ADAM L. SAVARD**
 No. 01SA6116853
 Notary Public, State of New York
 Qualified in Niagara County
 My Commission Expires 10/12/2008 Notary Public
 My commission expires: 10/12/2008

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0011450-4510

WHEREAS Hsueh S. Tung, Sudip Mukhopadhyay, Michael Van Der Puy, Daniel C. Merkel, Jing Ji Ma, Cheryl L. Bortz, Barbara A. Light, Steven D. Phillips, Kim M. Fleming, Susan A. Ferguson

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

Proces for Manufacture of Fluorinated Olefins

(hereinafter "invention") for which Assignor filed U.S Patent Application No. 11/619,589 on January 3, 2007, which application claims priority of U.S. provisional Patent Application No. 60/755,486, filed January 03, 2006, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

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 _____ day of _____, 20 _____

Hsueh S. Tung

STATE OF _____)
) ss.:
COUNTY OF _____)

On this _____ day of _____, 20 _____ 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]

Notary Public

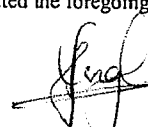
My commission expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of May, 20 07
Sudip Mukhopadhyay
 Sudip Mukhopadhyay

STATE OF CALIFORNIA)
) ss.:
 COUNTY OF SANTA CLARA)

On this 2nd day of MAY, 20 07 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] ATTACHED NOTARY CERTIFICATE.  Notary Public

My commission expires: NOV 18th, 2008

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 _____
Michael Van Der Puy

STATE OF _____)
) ss.:
 COUNTY OF _____)

On this _____ day of _____, 20 _____ 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] _____ Notary Public

My commission expires: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 _____
Daniel C. Merkel

STATE OF _____)
) ss.:
 COUNTY OF _____)

On this _____ day of _____, 20 _____ 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] _____ Notary Public

My commission expires: _____

CALIFORNIA ALL PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On MAY 1st, 2007 before me, Sunita Singh, Notary Public
Date Name and Title of Officer

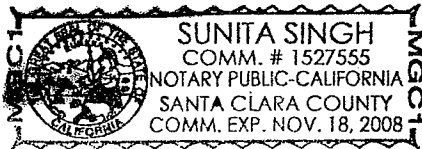
personally appeared SUDIP MUKHODPADHYAY

Name of Signer(s)

____ personally known to me

proved to me on the basis of
satisfactory evidence

to be the person(s) whose name(s) is/are
subscribed to the within instrument and
acknowledged to me that he/she/they
executed the same in his/her/their
authorized capacity(ies), and that by
his/her/their signature(s) on the
instrument the person(s), or the entity
upon behalf of which the person(s) acted,
executed the instrument.



WITNESS my hand and official seal

Signature of Notary Public

OPTIONAL INFORMATION

Description of Attached Document

Title or Type of Document: ASSIGNMENT

Document Date: 5/2/07 Number of Pages: _____