

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hang T. Pham</td><td>07/20/2005</td></tr><tr><td>Gary M. Knopeck</td><td>07/14/2005</td></tr><tr><td>Louis E. Herena</td><td>07/18/2005</td></tr><tr><td>Jeremy N. Diringer</td><td>07/22/2005</td></tr><tr><td>Rajiv R. Singh</td><td>07/14/2005</td></tr></tbody></table>		Name	Execution Date	Hang T. Pham	07/20/2005	Gary M. Knopeck	07/14/2005	Louis E. Herena	07/18/2005	Jeremy N. Diringer	07/22/2005	Rajiv R. Singh	07/14/2005
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Rajiv R. Singh	07/14/2005												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>HONEYWELL INTERNATIONAL INC.</td></tr><tr><td>Street Address:</td><td>101 COLUMBIA ROAD</td></tr><tr><td>City:</td><td>MORRISTOWN</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07962-2245</td></tr></table>		Name:	HONEYWELL INTERNATIONAL INC.	Street Address:	101 COLUMBIA ROAD	City:	MORRISTOWN	State/Country:	NEW JERSEY	Postal Code:	07962-2245		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (973)455-5904 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 973-455-5447													
Email: mgreenberg@foxrothschild.com													
Correspondent Name: HONEYWELL INTERNATIONAL INC.													
Address Line 1: 101 COLUMBIA ROAD													
Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245													
ATTORNEY DOCKET NUMBER:	H0007763DIV1A-4640												
NAME OF SUBMITTER:	Joseph F. Posillico												

OP \$40.00 12511018

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PATENT
REEL: 023019 FRAME: 0635

Total Attachments: 3
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ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0007763 CIPWHEREAS, Rajiv R. Singh, Hang T. Pham, Gary M. Knopeck, Louis E. Herena and Jeremy N. Diringier

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

AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND HYDROFLUOROCARBONS

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, filed herewith, 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

11 day of July, 20 05


 Rajiv R. Singh
STATE OF New YorkCOUNTY OF ErieOn this 14th day of July, 20 05 before me personally appearedto me known and known to me to be the individual
and he acknowledged to me thatDescribed in and who executed the foregoing instrument,
He Executed the same.

(SEAL)


 Notary Public

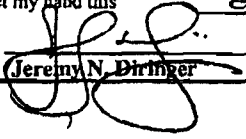
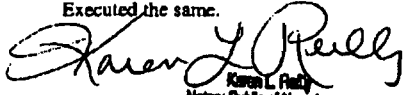
MARY J BOHN

My commission expires: 2006
 NOTARY PUBLIC, STATE OF NEW YORK
 NO 01806085517
 CERTIFIED IN ERIE COUNTY
 MY COMMISSION EXPIRES 12/30/20 06

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IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>14th</u> day of <u>July</u> , 20 <u>05</u>	
<u>Hang T. Pham</u> Hang T. Pham	
STATE OF <u>New York</u>)
COUNTY OF <u>Erie</u>) ss.:
On this <u>14th</u> day of <u>July</u> , 20 <u>05</u> 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 <u>MARY J. BOHN</u> acknowledged to me that	He Executed the same.
[SEAL] NOTARY PUBLIC, STATE OF NEW YORK NO 01808085517 CERTIFIED IN ERIE COUNTY MY COMMISSION EXPIRES 12/30/20 <u>06</u>	<u>Mary J. Bohn</u> Notary Public My commission expires: <u>2006</u>
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>14th</u> day of <u>July</u> , 20 <u>05</u>	
<u>Gary M. Knopeck</u> Gary M. Knopeck	
STATE OF <u>New York</u>)
COUNTY OF <u>Erie</u>) ss.:
On this <u>14th</u> day of <u>July</u> , 20 <u>05</u> 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 <u>MARY J. BOHN</u> acknowledged to me that	He Executed the same.
[SEAL] NOTARY PUBLIC, STATE OF NEW YORK NO 01808085517 CERTIFIED IN ERIE COUNTY MY COMMISSION EXPIRES 12/30/20 <u>06</u>	<u>Mary J. Bohn</u> Notary Public My commission expires: <u>2006</u>
IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>18th</u> day of <u>July</u> , 20 <u>05</u>	
<u>Louis E. Herena</u> Louis E. Herena	
STATE OF <u>New Jersey</u>)
COUNTY OF <u>Morris</u>) ss.:
On this <u>18th</u> day of <u>July</u> , 20 <u>05</u> 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]	<u>Karen L. Reilly</u> Notary Public My commission expires: <u>Aug. 6, 2005</u>

Karen L. Reilly
Notary Public of New Jersey
My Commission Expires Aug. 6, 2005

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>22</u> day of <u>July</u> , 20 <u>05</u>	
 (Jeremy N. Diringer)	
STATE OF) ss.:
COUNTY OF)
On this <u>22nd</u> day of <u>July</u> , 20 <u>05</u> 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]	 Karen L. Reilly Notary Public My commission expires: <u>My Commission Expires Aug 4, 2008</u>
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20 _____	
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:	

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PAGE 8/8 * RCVD AT 7/26/2005 3:28:31 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-5/24 * DNIB:7464060 * CBID:973 455 2113 * DURATION (mm-ss):02:52 P.08

RECORDED: 07/29/2009

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