

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4032105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL C. MERKEL	08/25/2016
KONSTANTIN A. POKROVSKI	08/25/2016
HSUEH SUNG TUNG	08/25/2016
HAIYOU WANG	08/25/2016
RYAN J. HULSE	08/25/2016
HANG T. PHAM	08/25/2016
RECEIVING PARTY DATA	
Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	115 TABOR ROAD - P.O. BOX 377
Internal Address:	HONEYWELL WORLD HEADQUARTERS
City:	MORRIS PLAINS
State/Country:	NEW JERSEY
Postal Code:	07950
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15252537
CORRESPONDENCE DATA	
Fax Number:	(973)455-4807
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	973 455 2000
Email:	PatentServices-US@Honeywell.com
Correspondent Name:	PATENT SERVICES, HONEYWELL INTERNATIONAL INC.
Address Line 1:	115 TABOR ROAD - P.O.BOX 377
Address Line 2:	HONEYWELL WORLD HEADQUARTERS
Address Line 4:	MORRIS PLAINS, NEW JERSEY 07950
ATTORNEY DOCKET NUMBER:	H0031791-4511 USA
NAME OF SUBMITTER:	DIANE B. DEMING
SIGNATURE:	/Diane B. Deming/
DATE SIGNED:	08/31/2016

PATENT

Total Attachments: 4

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WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

AZEOTROPIC OR AZEOTROPE-LIKE COMPOSITIONS OF 1,3,3-TRICHLORO-3-FLUORO-1-ENE (HCFO-1231zd) AND HYDROGEN FLUORIDE (HF)

for which application for patent in the United States:

_____ has been executed on even date herewith;

_____ was executed on _____;

was filed on August 31, 2016 and assigned U.S. Application No. 15/252,537;

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 115 Tabor Rd, Morris Plains, NJ 07950, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

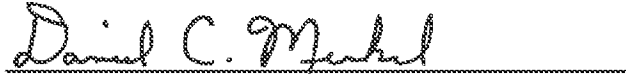
This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



David A. Cohen
Assistant Secretary
Honeywell International Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

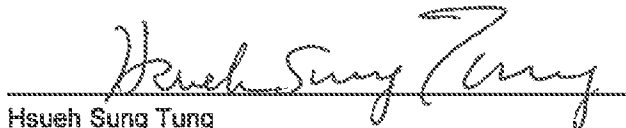


Daniel C. Merkel

Date: August 25, 2016

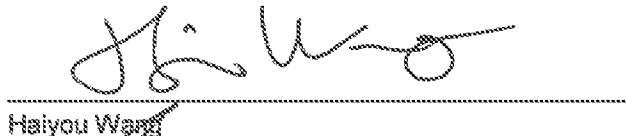
Konstantin A. Pokrovski

Date: _____



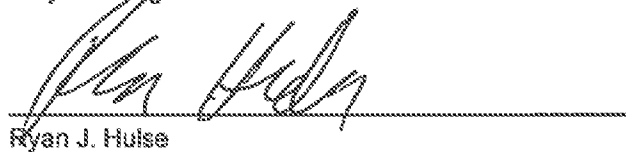
Hsueh Sung Tung

Date: August 25, 2016



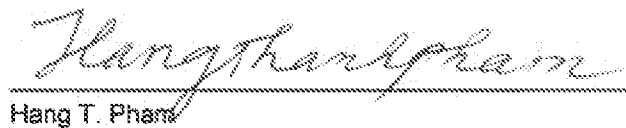
Haiyou Wang

Date: August 25, 2016



Ryan J. Hulse

Date: August 25, 2016



Hang T. Pham

Date: August 25, 2016

US 107893142.01

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

AZEOTROPIC OR AZEOTROPE-LIKE COMPOSITIONS OF 1,3,3-TRICHLORO-3-FLUORO-1-ENE (HCFO-1231zd) AND HYDROGEN FLUORIDE (HF)

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

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David A. Cohen
Assistant Secretary
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EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:

Daniel C. Merkel

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Konstantin A. Pokrovski

Date: August 25, 2016

Hsueh Sung Tung

Date: _____

Haiyou Wang

Date: _____

Ryan J. Hulse

Date: _____

Hang T. Pham

Date: _____

US 107893142.01