504613215 10/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4659928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN JUNGONG	10/18/2017
DANIEL C. MERKEL	10/23/2017

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:	15794562	

CORRESPONDENCE DATA

Fax Number: (973)455-4807

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.

Phone: 973 455 2000

Email: PatentServices-US@Honeywell.com

PATENT SERVICES, HONEYWELL INTERNATIONAL INC. Correspondent Name:

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:	H0059396-4511 USA
NAME OF SUBMITTER:	DIANE B. DEMING
SIGNATURE:	/Diane B. Deming/
DATE SIGNED:	10/26/2017

Total Attachments: 2

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> **PATENT REEL: 043960 FRAME: 0429** 504613215

for which application for patent in the United States:
has been executed on even date herewith:

any of the rights assigned by this Agreement;

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

PROCESS FOR CATALYTIC CONVERSION OF MIXTURES OF HCFO-1233zd(Z) AND HCFC-244fa INTO HCFO-1233zd(E)

	on oron date no	· O · I · I · I · I · I · I · I · I · I				
was executed on		;				
X was filed on Octob	oer 26, 2017 a	and assigned U.S	S. Application N	lo . <u>15/794,562</u>	;	
AND WHEREAS,						
application for patent (t	he "Application";), (ii) all inventio	ins disclosed i	in the Application,	(iii) any a	and all
applications for patent th	roughout the wo	orld directed to t	he subject ma	itter of the Application	on, (iv) th	e right
of priority arising from the	ne Application or	from such othe	r applications,	under the Paris Co	nvention f	for the
Protection of Industrial F						

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:

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

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.

Honeywell International Inc. Assignment Rev. October 2015

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:

Christian Jungong

Daniel C. Merkel

Date: 10/23/2017

Honeywell International Inc. Assignment Rev. October 2015

PATENT REEL: 043960 FRAME: 0431

RECORDED: 10/26/2017