502556702 11/04/2013

PATENT ASSIGNMENT COVER SHEET

| Electronic Version Stylesheet Version | | | EPAS ID: PAT260236 | | |
|--|---------------------|---|--------------------|--|--|
| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | |
| NATURE OF CONVI | EYANCE: | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PART | Y DATA | 1 | | | |
| | | Name | Execution Date | | |
| RYAN HULSE | | | 01/04/2010 | | |
| RAJIV RATNA SING | GH . | | 01/18/2010 | | |
| MARK W. SPATZ | | | 01/05/2010 | | |
| Street Address: City: State/Country: | MORRISTOW | HONEYWELL INTERNATIONAL INC. 101 COLUMBIA ROAD MORRISTOWN NEW JERSEY | | | |
| Postal Code: PROPERTY NUMBE | | | | | |
| Property Type | | | Number | | |
| Application Number: | | 14071140 | | | |
| CORRESPONDENC | E DATA | | | | |
| Fax Number: | (973 |)455-5904 | | | |
| Phone: | | 455-2062 | | | |
| Email: patentservices-us@honeywell.com | | | | | |
| Correspondence will | l be sent via US Ma | il when the email attempt is uns | successful. | | |

HONEYWELL INTERNATIONAL INC. Correspondent Name:

Address Line 1: 101 COLUMBIA ROAD

MORRISTOWN, NEW JERSEY 07962 Address Line 4:

| ATTORNEY DOCKET NUMBER: | H0017978DIVA-4510 | | |
|-------------------------|-------------------|--|--|
| NAME OF SUBMITTER: | MICHELE GREENBERG | | |
| Signature: | /mg/ | | |
| Date: | 11/04/2013 | | |

Total Attachments: 2

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> PATENT **REEL: 031539 FRAME: 0210**

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

TRANS-CHLORO-3,3,3-TRIFLUOROPROPENE FOR USE IN CHILLER APPLICATIONS

| has been executed on even date herewith; was executed on; |
|---|
| X was filed on December 14, 2009 and assigned U.S. Application No. 12/637,562; |
| AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing. |
| AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business a 101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Assigned Property; |
| 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 the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; |
| 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 filling 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. |
| EXECUTED as of the date(s) set forth below: |
| My Hele Date: Jan 4,2010 |
| RYAN HULSE |

U.S. Provisional Application No. 61/138,245 filed December 17, 2008

for which application for Letters Patent of the United States:

(Rev.05/14/2009)

| EXECUTED | | | | L |
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BALIV BATNA SINGH

MARK W. SPATZ

Date: 1/19/0

Date: ____//5//0

PATENT REEL: 031539 FRAME: 0212