PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN D. JORDAN	03/12/2014
J. R. RAGSDALE	03/12/2014
BRANDY BRADLEY	03/12/2014
JUSTIN ALAN LOYD	03/12/2014
KEN BRACKETT	03/13/2014

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL INC.	
Street Address:	101 COLUMBIA ROAD	
City:	MORRISTOWN	
State/Country:	NEW JERSEY	
Postal Code:	07962-2245	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14209892	

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 973-455-2062

Email: patentservices-us@honeywell.com

Correspondent Name: HONEYWELL/SHIMOKAJI PATENT SERVICES

Address Line 1: 101 COLUMBIA ROAD

Address Line 2: P.O.BOX 2245

Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER:	H0043939-3144 (039-1118)	
NAME OF SUBMITTER:	ROBIN S. FAHLBERG	
SIGNATURE:	/Robin S. Fahlberg/	
DATE SIGNED:	03/13/2014	

Total Attachments: 2

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502721205 PATENT REEL: 032434 FRAME: 0056

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PATENT REEL: 032434 FRAME: 0057 for which application for patent in the United States:

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

HEAT EXCHANGER AND METHOD OF REPAIRING THEREOF

X has	s been executed or	n even date herewith;
was	s executed on	
	s filed on	
application application of priority Protection agreeme or such control of the protection agreement of the protecti	on for patent (the ons for patent thro y arising from the point of Industrial Proents, in any jurisdiction(s	"Assigned Property" shall mean (i) the above-identified United States "Application"), (ii) all inventions disclosed in the Application, (iii) any and all ughout the world directed to the subject matter of the Application, (iv) the right Application or from such other applications, under the Paris Convention for the perty or under relevant laws, treaties, conventions or bilateral and multilateral tion, (v) any and all patents throughout the world resulting from the Application for patents, and (vi) any and all claims against third parties in connection with by this Agreement:

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 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 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.

PATENT REEL: 032434 FRAME: 0058 **EXECUTED o**n behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

David S. Hoiriis

Associate General Counsel & Chief IP Counsel

A Harry

Honeywell International Inc.

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

John D. Jordan

Date: 3/12/2014

11/8

J.R. Ragsdale

Date: 3-/2-/4

Brandy Bradley

Date: 33.12.14

Justin Alan Lovd

Date: 3-12-14

Ken Brackett

Date: 3-/3-/4

PATENT REEL: 032434 FRAME: 0059