PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2894186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SRINIVASARAO KATURI	06/03/2014	
SOUMITRI N. KOLAVENNU	06/06/2014	
AMIT KULKARNI	06/10/2014	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14301938

CORRESPONDENCE DATA

Fax Number:

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: 973-455-2062

Email: patentservices-us@honeywell.com

Correspondent Name: HONEYWELL/BROOKS Address Line 1: 101 COLUMBIA ROAD

Address Line 2: P.O. BOX 2245

Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER:	H0042020
NAME OF SUBMITTER:	JEFFERY L. CAMERON
SIGNATURE:	/Jeffery L. Cameron/
DATE SIGNED:	06/11/2014

Total Attachments: 6

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PATENT 502847589 REEL: 033079 FRAME: 0802

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PATENT REEL: 033079 FRAME: 0803 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:

ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS

ior minor application for bateful til file off	neu States.
X has been executed on even date he	rewith;
was executed on	 ;
was filed on	and assigned U.S. Application No
application for patent (the "Application") applications for patent throughout the wo of priority arising from the Application or Protection of Industrial Property or unde agreements, in any jurisdiction, (v) any a	Property" shall mean (i) the above-identified United States, (ii) all inventions disclosed in the Application, (iii) any and all orld directed to the subject matter of the Application, (iv) the right from such other applications, under the Paris Convention for the relevant laws, treaties, conventions or bilateral and multilateral and all patents throughout the world resulting from the Application and (vi) any and all claims against third parties in connection with tent:

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 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.

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

Page 2 of 2

Honeywell Docket No. H0042020

ASSIGNMENT

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

David S. Hoinis Associate General Counsel & Chief IP Counsel Honewell International Inc.

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

SrinivasaRao Katuri

Date: 28 of June 2014

Date:

Date:

Soumitri N. Kolavennu

Amit Kulkami

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

ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS

for which application for patent in the	United States:
X has been executed on even date	herewith;
was executed on	j
was filed on	and assigned U.S. Application No.
application for patent (the "Applicatic applications for patent throughout the of priority arising from the Application Protection of Industrial Property or ur agreements, in any jurisdiction, (v) an	of Property" shall mean (i) the above-identified United States on"), (ii) all inventions disclosed in the Application, (iii) any and all world directed to the subject matter of the Application, (iv) the right or from such other applications, under the Paris Convention for the order relevant laws, treaties, conventions or bilateral and multilaterally and all patents throughout the world resulting from the Applications, and (vi) any and all claims against third parties in connection with the element;

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;

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Sould House

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

David S. Holnis Associate General Counsel & Chief IP Counsel	
Honeywell International Inc.	
EXECUTED as of the date(s) set forth below on behalf of the	ASSIGNOR:
	· · · · · · · · · · · · · · · · · · ·
SrinivasaRao Katuri	Date:
Soumitri N. Kolavenni	Date: June 6, 201

HON ACS Assignment Rev. February 2014

Amit Kulkami

Date:

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:

ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS

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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;

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EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR

David S. Hoiriis
Associate General Counsel & Chief IP Counsel
Honeywell International Inc.

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

Date:

Amit Kulkarni

Soumitri N. Kolavennu

HON ACS Assignment Rev. February 2014

RECORDED: 06/11/2014

PATENT REEL: 033079 FRAME: 0809

Date:

Date: 6/10/2019