504513343 08/22/2017

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4560048

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN P. BUNCH	08/21/2017
DAVID W. SYMS	08/21/2017

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	115 TABOR ROAD
Internal Address:	P.O. BOX 377; MAIL STOP: 4D3
City:	MORRIS PLAINS
State/Country:	NEW JERSEY
Postal Code:	07950

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15682763	

CORRESPONDENCE DATA

(651)735-1102 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: 973-455-3389

Email: pairdocketing@ssiplaw.com

HONEYWELL/S&S PATENT SERVICES **Correspondent Name:**

Address Line 1: 115 TABOR ROAD

Address Line 2: P.O.BOX 377

Address Line 4: MORRIS PLAINS, NEW JERSEY 07950

ATTORNEY DOCKET NUMBER: H0060346-5444/1121-674US **NAME OF SUBMITTER:** BARBARA A. GEISTHARDT SIGNATURE: /Barbara A. Geisthardt/ **DATE SIGNED:** 08/22/2017

Total Attachments: 4

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> **PATENT REEL: 043353 FRAME: 0476** 504513343

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PATENT REEL: 043353 FRAME: 0477 for which application for patent in the United States:

ASSIGNMENT

Page 1 of 2

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

DETERMINING A LOCATION OF A RUNWAY BASED ON RADAR SIGNALS

the state of the s
X has been executed on even date herewith;
was executed on;
was filed on and assigned U.S. Application No
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

any of the rights assigned by this Agreement;

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 115 Tabor Road, PO Box 377, Mail Stop: 4D3, Morris Plains, New Jersey 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;

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.

ASSIGNMENT

Page 2 of 2

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

<u>Douglas A. Mullen</u>

Assistant General Counsel, IP Honeywell International Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASS	IGNOR:	
	Date:	Ay 21200
Brian P. Bunch	Date:	
David W. Syms		

for which application for patent in the United States:

ASSIGNMENT

Page 1 of 2

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

DETERMINING A LOCATION OF A RUNWAY BASED ON RADAR SIGNALS

<u>X</u>	_ has been executed	d on even date herewith;	
***************************************	_ was executed on _		
	was filed on	and assigned U.S. Application No.	
app app of p Prof agre or s	lication for patent (tilications for patent to lications for patent to inority arising from the tection of Industrial licements, in any juris such other application	the "Assigned Property" shall mean (i) the above-identified Uthe "Application"), (ii) all inventions disclosed in the Application, (iii) hroughout the world directed to the subject matter of the Application he Application or from such other applications, under the Paris Convergerty or under relevant laws, treaties, conventions or bilateral and diction, (v) any and all patents throughout the world resulting from the n(s) for patents, and (vi) any and all claims against third parties in costed by this Agreement:	 i) any and all i, (iv) the right rention for the nd multilateral ne Application

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 115 Tabor Road, PO Box 377, Mail Stop: 4D3, Morris Plains, New Jersey 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 filling 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.

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ASSIGNMENT

Page 2 of 2

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

Douglas A. Mullen

Assistant General Counsel, IP Honeywell International Inc.

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

Date:

Brian P. Bunch

Date: 106, 21, 2017

David W. Syms

RECORDED: 08/22/2017

JAH21-Honeywell Aerospace\674US01-Runway Location\Signature Documents\Assignment.Doc

PATENT REEL: 043353 FRAME: 0481