# 502523421 10/07/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2568611

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TIEQUN QIU	10/07/2013
JIANFENG WU	10/07/2013
LEE K. STRANDJORD	10/07/2013
GLEN A. SANDERS	10/07/2013

## **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14047855

## **CORRESPONDENCE DATA**

Fax Number: (952)465-0771

Email: docketing@fogglaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: FOGG & POWERS LLC
Address Line 1: 5810 W 78TH ST
Address Line 2: SUITE 100

Address Line 4: MINNEAPOLIS, MINNESOTA 55439

ATTORNEY DOCKET NUMBER:	H0040880-5704
NAME OF SUBMITTER:	EMILY J. RELLER

PATENT REEL: 031358 FRAME: 0224 > \$40,00 14

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Signature:	/Emily J. Reller/
Date:	10/07/2013
Total Attachments: 4 source=00391258#page1.tif source=00391258#page2.tif source=00391258#page3.tif source=00391258#page4.tif	

PATENT REEL: 031358 FRAME: 0225 Honeywell Docket No.: H0040880-5704

for which application for patent in the United States:

Page 1 of 2

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

METHODS AND APPARATUS OF TRACKING/LOCKING RESONATOR FREE SPECTRAL RANGE AND ITS APPLICATION IN RESONATOR FIBER OPTIC GYROSCOPE

[X] [ ] [ ]	has been executed on even date herewith; was executed on; was filed on and assigned U.S. Application Serial No.;
	A SEPS SARES SEPPOP A PRO A L. H. H. S. L.

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 or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned 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.

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

Davi	d S	. H	oi	riis
	~ ~		~ .	

Associate General Counsel & Chief IP Counsel

Honeywell International Inc.

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

Tin Vin	Date: 10-7-13
Tiequn Qiu	
<u> </u>	Date: 10-7-13
Jianfeng Wu	
	Date:
Lee K. Strandjord	
Clark Sender	Date: <u>/0-7-2013</u>
Glen A. Sanders	

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

METHODS AND APPARATUS OF TRACKING/LOCKING RESONATOR FREE SPECTRAL RANGE AND ITS APPLICATION IN RESONATOR FIBER OPTIC GYROSCOPE

Ю	which application for patent in the United States:
[X	has been executed on even date herewith;
	was executed on;
	was filed on and assigned U.S. Application Serial No.

for which application for nations in the United Chates

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 or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned 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.

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

**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

Honeywell International Inc.

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

	Date:
Tiequn Qiu	
Jianfeng Wu	Date:
Lee K. Strandjerd	Date: 10/7/2013
Glen A. Sanders	Date: