# 502241216 02/25/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Lee K. Strandjord	02/21/2013
Mary K. Salit	02/22/2013
Tiequn Qiu	02/21/2013
Glen A. Sanders	02/21/2013

### RECEIVING PARTY DATA

Name:	Honeywell International Inc.
Street Address:	101 Columbia Road
Internal Address:	POB 2245
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13774678

#### CORRESPONDENCE DATA

Fax Number: 9524650771

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

Email: docketing@fogglaw.com
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:	H0035518-5704
NAME OF SUBMITTER:	Emily J. Reller

## Total Attachments: 4

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PATENT REEL: 029864 FRAME: 0294 OP \$40.00 13//46/8

502241216

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

METHOD AND SYSTEM FOR DETECTING OPTICAL RING RESONATOR RESONANCE FREQUENCIES AND FREE SPECTRAL RANGE TO REDUCE THE NUMBER OF LASERS IN A RESONATOR FIBER OPTIC GYROSCOPE

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[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 natent in the United States:

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:

David	ς	Hoiriis
L. CIVILI	w.	5 17511155

Glen A. Sanders

Associate General Counsel & Chief IP Counsel

Honeywell International Inc.

Sand / Some

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

Lee K. Strandjord	Date: <u>2-21-13</u>
Mary K. Salit	Date:
Tip din	Date: 2-2/-/3
Tiequn Qie	Date: 21-(3

REEL: 029864 FRAME: 0296

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

METHOD AND SYSTEM FOR DETECTING OPTICAL RING RESONATOR RESONANCE FREQUENCIES AND FREE SPECTRAL RANGE TO REDUCE THE NUMBER OF LASERS IN A RESONATOR FIBER OPTIC GYROSCOPE

tor which	on 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.;

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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**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.

Sould Have

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

	Date,
Lee K. Strandjord	
Mary K. Salit	Date: 2/22/20[
Tiequn Qiu	Date:
Glen A. Sanders	^ Date:

Data

PATENT REEL: 029864 FRAME: 0298