504413672 06/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
RON STRONG	06/13/2017		
THOM KREIDER	06/13/2017		

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15622915

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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: docketing@lkglobal.com

HONEYWELL/LKGLOBAL 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:	H0054968 (002.0388)
NAME OF SUBMITTER:	MICHELLE E. BLEVINS
SIGNATURE:	/MICHELLE E. BLEVINS/
DATE SIGNED:	06/14/2017

Total Attachments: 2

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> **PATENT REEL: 042710 FRAME: 0166**

EPAS ID: PAT4460372

504413672

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

METHODS AND APPARATUS FOR MULTI-MODE MOTOR SPEED CALCULATION USING DIGITAL HALL EFFECT SENSORS

for v	vhich	application	on for pati	ent in the Ur	nited States						
	has	been exe	cuted on	even date h	erewith;						
	was	executed	i on	***************************************							
<u>X</u>	was	filed on _	June 14,	2017	and a	assigned U.S	S. Applica	tion No	15/622,9	15	ئىسىتىس
	AND	WHERE	EAS, the	"Assigned	Property*	shall mear	ı (i) the	above-io	dentified	United	States
appl	icatio	on for pat	ent (the '	'Application'	"), (ii) all in	ventions dis	closed in	the App	lication, (i	ii) any	and all
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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 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 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 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.

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: $\frac{6/13/2017}{2017}$

Ron Strong

U.S. Provisional Application No. 62/443,072 filed January 6, 2017

PATENT REEL: 042710 FRAME: 0168