# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3204922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHARATH VENKATESHA	01/29/2015
RYAN ANDREW LLOYD	01/29/2015
DINKAR MYLARASWAMY	01/29/2015
MARK E. BEHNKE	01/29/2015

#### **RECEIVING PARTY DATA**

Name:	HONEYWELL INTERNATIONAL INC., PATENT SERVICES M/S AB/2B
Street Address:	101 COLUMBIA ROAD
Internal Address:	POB 2245
City:	MORRISTOWN
State/Country:	NEW JERSEY
Postal Code:	07962-2245

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

Property Type	Number
Application Number:	14609368

### **CORRESPONDENCE DATA**

Fax Number: (651)735-1102

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: pairdocketing@ssiplaw.com

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

Address Line 1: 101 COLUMBIA ROAD

P.O.BOX 2245 Address Line 2:

Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER:	H0047028-1160/1147-112US
NAME OF SUBMITTER:	BARBARA A. GEISTHARDT
SIGNATURE:	/Barbara A. Geisthardt/
DATE SIGNED:	01/29/2015

**Total Attachments: 4** 

**PATENT** REEL: 034849 FRAME: 0003 source=H0047028-1160\_Assignment#page1.tif
source=H0047028-1160\_Assignment#page2.tif
source=H0047028-1160\_Assignment#page3.tif
source=H0047028-1160\_Assignment#page4.tif

PATENT REEL: 034849 FRAME: 0004 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:

# ALGORITHM FOR MEASURING WEAR PIN LENGTH USING AN INPUT IMAGE

_X_	, has been execute	ed on even date herewith;	
******	was executed on		
		and assigned U.S. Application No.	
app app of p Prof agre or s	lication for patent lications for patent riority arising from tection of Industria ements, in any jur uch other applicati	, the "Assigned Property" shall mean (i) the above-identified Unit (the "Application"), (ii) all inventions disclosed in the Application, (iii) a throughout the world directed to the subject matter of the Application, (i the Application or from such other applications, under the Paris Convent Property or under relevant laws, treaties, conventions or bilateral and risdiction, (v) any and all patents throughout the world resulting from the con(s) for patents, and (vi) any and all claims against third parties in connect by this Agreement;	any and ali v) the right tion for the multilateral Application

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.

Jii147-Honeywell Wheels And Brakes\112US01-Wear Pin Measuremem\Signature Documents\Assignment2.Doc

<u>David S. Hoiriis</u>
<u>Associate General Counsel & Chief IP Counsel</u>
<u>Honeywell International Inc.</u>

Sould Same

Mark E. Behnke

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

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR:					
Sharath Venkatesha	Date: _	Jan 29, 2015			
Ryan Andrew Lloyd	Date: _	1-29-2015			
Dinkar Mylaraswamy	Date: _	1/29/2015			
	Date: _				

for which application for patent in the United States:

any of the rights assigned by this Agreement;

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

#### ALGORITHM FOR MEASURING WEAR PIN LENGTH USING AN INPUT IMAGE

X has be	en executed on (	even date he	rewith;						
was ex	ecuted on								
was file	ed on		and a	ssigned	U.S. App	olication	n No	*************	
AND W	VHEREAS, the	"Assigned	Property"	shall m	ean (i)	the al	bove-identifie	d United	States
application 1	for patent (the ",	Application*)	, (ii) all inv	entions/	disclose	d in th	e Application	ı, (iii) any	and all
applications	for patent through	ghout the wo	rld directe	d to the s	subject r	natter :	of the Applica	ation, (iv) t	he right
of priority ar	ising from the Ap	oplication or	from such	other ap	plication	s, unde	er the Paris (	Convention	for the
	f Industrial Prop								

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

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.

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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.

# **ASSIGNMENT**

EXECUTED on 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.

Add them

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

Sharath Venkatesha	Date:	
Ryan Andrew Lloyd	Date:	
Dinkar Mylaraswamy	Date:	

Mark E. Behnke

**RECORDED: 01/29/2015**