PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE ORIGINAL 2ND AND 3RD INVENTORS' NAMES LISTED AS FOLLOWS: HARMOHAN SINGH HASSSAN ALI KOJORI previously recorded on Reel 027281 Frame 0859. Assignor(s) hereby confirms the THE 2ND AND 3RD INVENTORS' NAMES SHOULD BE AS FOLLOWS: HARMOHAN N. SINGH HASSAN ALI KOJORI.

CONVEYING PARTY DATA

Name	Execution Date	
HARMOHAN N SINGH	11/14/2011	
HASSAN ALI KOJORI	11/10/2011	

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL, INC.
Street Address:	101 COLUMBIA RD
Internal Address:	P.O. BOX 2245
City:	MORRISTOWN
State/Country:	NEW JERSEY
Postal Code:	07962-2245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13304596

CORRESPONDENCE DATA

Fax Number: 9497889969

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

949-788-9961 ext 207 Phone: uspatents@shimokaji.com Email:

Correspondent Name: SHIMOKANI & ASSOCIATES, PC

Address Line 1: 8911 RESEARCH DRIVE Address Line 4: Irvine, CALIFORNIA 92618

ATTORNEY DOCKET NUMBER: H0032216-5732(039-1058)

NAME OF SUBMITTER: MICHAEL SHIMOKAJI

PATENT

REEL: 029569 FRAME: 0707

502182840

Total Attachments: 11

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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:

METHOD AND APPARATUS FOR ONLINE, DETERMINATION OF BATTERY STATE-OF-CHARGE, AND STATE-OF-HEATLH

for 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 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, treatles, 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 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.
U.S. Provisional Application No filed
(Rev. 12/2/2010)

Honeywell Docket No. <u>H0032216-5732</u>

U.S. Provisional Application No.

ASSIGNMENT

Page 2 of 2

David S. Hoiriis Associate General Counsel & Chief IP Counsel Honeywell International Inc.	
EXECUTED as of the date(s) set forth below on beha	if of the ASSIGNOR:
Anki Reddy Papana	Date:
Il armohan Ling	Date: 11/14/11
Harmohan Singh	Date:
Harmohan N. Singh	5 00 A
Hassan All Kojori Hassan Ali Kojori	
Hassan All Rojon	
Subodh Keshri	Date:
David Lazarovich	Date:
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______ filed __

N:T

(Rev.12/2/2010)

Honeywell Docket No. <u>H0032216-5732</u>

ASSIGNMENT

Page 2 of 2

EXECUTED as of the date(s) set	forth below (on behalf of t	ne ASSIGNOR:		
			Date		
Anki Reddy Papena		:	•		
Iarmohan Singh Harmohan N. Singh		<u>.</u>	Date	•	
Harmohan N. Singh Hassan All Kojda Hassan All Kojda	`		Date	: Nov-	10,3
Subodh Keshri		.,	Date); 	
\bigcirc	Jn		Date	Nev Nev	10,2
David Lazarovich				,	
					*

ASSIGNMENT

Page 2 of 2

ature(s) below:		
David S. Hoiriis Associate General Counsel & Chief IP Counsel Honeywell International Inc.		
EXECUTED as of the date(s) set forth below on be		•
Anki Reddy Papana	Date:	
Harmohan Singh	Date:	·
Harmohan N. Singh	Date: Dec. 28, 20	012
Hassan Ali Kojori	Date: 15-NN-2011	
Subodh Keshri		
David Lazarovich	Date:	
	·	
	` .	
Provisional Application Nofiled		•

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:

METHOD AND APPARATUS FOR ONLINE, DETERMINATION OF BATTERY

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for 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 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 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 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.
U.S. Provisional Application No. filed

ASSIGNMENT

Page 2 of 2

EXECUTED on behalf of ASSIGNEE and effective as on pature(s) below:	HONDISSA ent to etab teats ent to
Sand I Same	
David S. Hoiriis Associate General Counsel & Chief IP Counsel Honeywell International Inc.	
EXECUTED as of the date(s) set forth below on behalf	of the ASSIGNOR:
Anki Reddy Papana	Date:
Harmohan Singh 1/2/13	Date: 11/14/11
Hassan Ali Kojori Hassan Ali Kojori	Date:
Subodh Keshri	Date:
Pavid Lazarovich	Date:

ASSIGNMENT

Page 2 of 2

Anki Reddy Papana		Date:
Harmohan Singh Harmohan N. Sin		Date: 1 2 13
Hassan Ali Kojori Hassan Ali Kojori	gh 1/2/13	Date:
Subodh Keshri		Date:
David Lazarovich	Dyn	Date: Nev 10

ASSIGNMENT

Page 2 of 2

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. EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR: 15-Nov-2011 Date: Anki Reddy Papana Harmohan N. Singh Date: Hasssan Ali-Kojori-Hassan Ali Kojor Date: Subodh Keshri David Lazarovich

U.S. Provisional Application No.	filed	**************************************	
			19th 19/9/9010

Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name:HONEYWELL INTERNATIONAL, INC.
HARMOHAN N. SINGH HASSAN ALI KOJORI	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)November 14, 2011; November 10, 2011 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other corrective document 4. Application or patent number(s): A. Patent Application No.(s)	Street Address:101 COLUMBIA RD P.O. BOX 2245 City: _MORRISTOWN State: NEW JERSEY Country: US
Additional numbers attached? Yes XNo 5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: SHIMOKAJI & ASSOCIATES, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:	
	Authorized to be charged to deposit account
Street Address: 8911 RESEARCH DR	X Enclosed
	None required (government interest not affecting title)
City: IRVINE	8. Payment Information
State:CA Zip92618	X Electronic Funds Transfer
Phone Number: 949-788-9961	Deposit Account Number
Docket Number: <u>H0032216-5732 (039-1058)</u>	
Email Address: USPATENTS@SHIMOKAJI.COM	Authorized User Name
9. Signature: /MICHAEL A. SHIMOK.	AJI/ 12-20-2012
Signature	Date
MICHAEL A. SHIMOKAJI Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 029569 FRAME: 0717

RECORDED: 01/03/2013