505881374 01/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5928199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIVAKUMAR SIDDARAJU	01/20/2020
ADRIANUS C.M. HAMERS	01/17/2020
HARSHA SUKEERTHI C N	01/17/2020
DEBAPRIYA BANERJEE	01/20/2020

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL INC.
Street 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:	16751893

CORRESPONDENCE DATA

Fax Number: (505)314-1307

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: patentservices-us@honeywell.com HONEYWELL/ORTIZ & LOPEZ, PLLC **Correspondent Name:**

Address Line 1: 115 TABOR ROAD P.O. BOX 377 Address Line 2:

Address Line 4: MORRIS PLAINS, NEW JERSEY 07950

ATTORNEY DOCKET NUMBER:	H216652-US
NAME OF SUBMITTER:	KERMIT LOPEZ
SIGNATURE:	/KERMIT LOPEZ/
DATE SIGNED:	01/24/2020

Total Attachments: 4

PATENT REEL: 051612 FRAME: 0300 source=H216652-US_Assignment_SIGNED#page1.tif
source=H216652-US_Assignment_SIGNED#page2.tif
source=H216652-US_Assignment_SIGNED#page3.tif
source=H216652-US_Assignment_SIGNED#page4.tif

PATENT REEL: 051612 FRAME: 0301 for which application for patent in the United States:

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

METHOD AND APPARATUS TO IDENTIFY CONNECTED DEVICE TYPES ON AN I/O CHANNEL BASED ON CURRENT CHARACTERISTICS

X has been executed was executed on _	d on even date herewith;
was filed on	and assigned U.S. Application No
application for patent (applications for patent of priority arising from the Protection of Industrial agreements, in any juri	the "Assigned Property" shall mean (i) the above-identified United States the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all throughout the world directed to the subject matter of the Application, (iv) the right the Application or from such other applications, under the Paris Convention for the Property or under relevant laws, treaties, conventions or bilateral and multilateral sdiction, (v) any and all patents throughout the world resulting from the Application on(s) for patents, and (vi) any and all claims against third parties in connection with each by this Agreement:

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 115 Tabor Rd, Morris Plains, NJ 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 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.

Honeywell Docket No. H216652-US

ASSIGNMENT

Page 2 of 2

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

David A. Cohen Assistant Secretary Honeywell International Inc.

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

Shrahumar N.S	Date: 20/01/2020
Shivakumar Siddaraju	
	Date:
Adrianus G.M. Hamers	
	Date:
Harsha Sukeerthi C N	
Debabaya Banerjee	Date: 20/01/2020

HON Assignment Rev. October 2015

Honeywell Docket No. H216652-US

ASSIGNMENT

Page 2 of 2

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

<u>David A. Cohen Assistant</u> <u>Secretary Floneywell</u> <u>International Inc.</u>

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

	Date:
Shivakumar Siddaraju Adrianus C,M. Hamers	Date: 17 Jan 2020
Harsha Sukeerthi C N	Date:
Debapriya Banerjee	Date:

Honeywell Docket No. H216652-US

ASSIGNMENT

Page 2 of 2

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

David A. Cohen Assistant Secretary Honeywell International Inc.

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

Shivakumar Siddaraju	Date:
Adrianus C.M. Hamers	Date:
Harsha Sukeerthi C N	Date: 17-JANUARY-2025
Debapriya Banerjee	Date:

HON Assignment Rev. October 2015

RECORDED: 01/24/2020

PATENT REEL: 051612 FRAME: 0305