505408766 04/03/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5455556

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL MCLAUGLIN	03/29/2019
JOSEPH PRADEEP FELIX	03/29/2019
CHRISTOPHER MICHAEL GILBERT	03/29/2019
DAVID BARRY GRANATELLI	03/29/2019
JAMES STRILICH	04/01/2019

#### **RECEIVING PARTY DATA**

Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	115 TABOR RD.
City:	MORRIS PLAINS
State/Country:	NEW JERSEY
Postal Code:	07950

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

Property Type	Number
Application Number:	16372025

#### **CORRESPONDENCE DATA**

**Fax Number:** (815)345-3399

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:** 8728102994

**Email:** mark.goldberg@pm-ip.com

**Correspondent Name:** MARK GOLDBERG **Address Line 1:** 210 N. HICKORY AVE.

Address Line 4: ARLINGTON HEIGHTS, ILLINOIS 60004

ATTORNEY DOCKET NUMBER:	H214216-US
NAME OF SUBMITTER:	MARK GOLDBERG
SIGNATURE:	/Mark Goldberg/
DATE SIGNED:	04/03/2019

**Total Attachments: 8** 

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PATENT REEL: 048780 FRAME: 0691

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PATENT REEL: 048780 FRAME: 0692

# HIGH EFFICIENCY DATA DISTRIBUTION METHOD FOR A PROCESS AUTOMATION AND INTERNET OF THINGS SYSTEM

for which application for patent in the United States:

any of the rights assigned by this Agreement;

x has been execute	d on even date herewith;	
was executed on _		
was filed on	and assigned U.S. Application No.	
application for patent (applications for patent to of priority arising from the Protection of Industrial agreements, in any juris	the "Assigned Property" shall mean (i) the above-identified United Sthe "Application"), (ii) all inventions disclosed in the Application, (iii) any a hroughout the world directed to the subject matter of the Application, (iv) the Application or from such other applications, under the Paris Convention f Property or under relevant laws, treaties, conventions or bilateral and multisdiction, (v) any and all patents throughout the world resulting from the Application (s) for patents, and (vi) any and all claims against third parties in connection	ind all e right for the lateral ication

AND WHEREAS, Hone ywell 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 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 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.

HON Assignment Rev October 2015

**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.

	Date:
Paul McLaughlin	
Joseph Pradeep Felix	Date:
Christopher Michael	Date:
Dawl By Java David Barry Granatelli	Date: 29th 1/1864 201
James Strilich	Date:

## HIGH EFFICIENCY DATA DISTRIBUTION METHOD FOR A PROCESS AUTOMATION AND INTERNET OF THINGS SYSTEM

for which application for patent in the United States:

any of the rights assigned by this Agreement:

has been executed on even	ı date herewith;	
was executed on	;	
was filed on	and assigned U.S. Application No.	;
AND WHEREAS, the "Ass	signed Property" shall mean (i) the above-identified United	d States
application for patent (the "Application for patent)	ication"), (ii) all inventions disclosed in the Application, (iii) any	y and all
applications for patent throughout	t the world directed to the subject matter of the Application, (iv)	the right
of priority arising from the Applica	ation or from such other applications, under the Paris Convention	on for the
Protection of Industrial Property of	or under relevant laws, treaties, conventions or bilateral and me	ultilateral
agreements, in any jurisdiction, (v	v) any and all patents throughout the world resulting from the Ap	oplication

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:

or such other application(s) for patents, and (vi) any and all claims against third parties in connection with

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.

David A. Cohen Assistant Secretary Honeywell

International Inc.

**EXECUTED on** 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 ASSIC	SNOR:	14. T
Paul McLaughlin	Date:	March 29, 20.
Joseph Pradeep Felix	Date:	MARCH 29, 2019
Christopher Michael Gilbert	Oale:	
David Barry Granatelli	Date:	
	Date:	

James Strilich

### HIGH EFFICIENCY DATA DISTRIBUTION METHOD FOR A PROCESS AUTOMATION AND INTERNET OF THINGS SYSTEM

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has been executed on even date herewith;

was executed on	
was filed on	and assigned U.S. Application No;
AND WHEREAS, th	e "Assigned Property" shall mean (i) the above-identified United States
	e "Application"), (ii) all inventions disclosed in the Application, (iii) any and all
applications for patent thro	oughout 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 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

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;

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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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HON Assignment Rev. October 2015

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

David A. Cohen Assistant Secretary Honeywell International Inc.

<b>EXECUTED</b> as of the date(s) set forth below on behalf of the	e ASSIGNOR:
	Date:
Paul McLaughlin	
	Date:
Joseph Pradeep Felix	
	Date:
Christopher Michael Gilbert	
	Date:
David Barry Granatelli	
James Strilich	Date: <u>April 1, 2019</u>

### HIGH EFFICIENCY DATA DISTRIBUTION METHOD FOR A PROCESS AUTOMATION AND INTERNET OF THINGS SYSTEM

for which application for patent in the United States:

any of the rights assigned by this Agreement;

• • • • • • • • • • • • • • • • • • • •	
X has been executed on even date herew	ith;
was executed on	<u></u> 5.
was filed on	and assigned U.S. Application No
application for patent (the "Application"), (ii) applications for patent throughout the world d of priority arising from the Application or from Protection of Industrial Property or under rele	erty" shall mean (i) the above-identified United States all inventions disclosed in the Application, (iii) any and all irected to the subject matter of the Application, (iv) the right such other applications, under the Paris Convention for the evant laws, treaties, conventions or bilateral and multilateral patents throughout the world resulting from the Application
	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 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;

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David A. Cohen Assistant Secretary Honeywell International Inc.

EXECUTED as of the date(s) set for the below of behalf of the A	GOIGNOK.	
	Date:	
Paul McLaughlin		
	Date:	
Joseph Pradeep Felix		×
Antifor Miles Gletc Christopher Michael	Date: <u>MAKCU 29, 20</u>	19
Christopher Michael Gilbert	,	•
David Barry Granatelli	Date:	
	Date:	
James Strilich		

HON Assignment Rev. October 2015