504613090 10/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4659803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIRAM HALLIHOLE	10/26/2017
VENKATA KRISHNA PRASAD REDDY VURUBINDI	10/25/2017
MANDAR VARTAK	10/26/2017
LUCY LIU	10/25/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15794516			

CORRESPONDENCE DATA

Fax Number: (973)455-5904

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

Correspondent Name: HONEYWELL/MUNCK PATENT SERVICES

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

Address Line 4: MORRIS PLAINS, NEW JERSEY 07950

ATTORNEY DOCKET NUMBER:	H0057863-0114
NAME OF SUBMITTER:	DAVID M. DOYLE
SIGNATURE:	/David M. Doyle/
DATE SIGNED:	10/26/2017

Total Attachments: 4

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PATENT 504613090 REEL: 043959 FRAME: 0904

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> PATENT REEL: 043959 FRAME: 0905

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:

APPARATUS AND METHOD FOR PERFORMING PROCESS SIMULATIONS FOR EMBEDDED MULTIVARIABLE PREDICTIVE CONTROLLERS IN INDUSTRIAL PROCESS CONTROL AND AUTOMATION SYSTEMS

<u>X</u>	has	been execute	d on e	ven date h	erewith;							
	was	executed on [
	was	filed on			and a	ssigned	U.S. App	licatio	n No			;
Δ,	ND	WHEREAS,	the	"Assigned	Property"	shall n	nean (i)	the	above-i	dentified	United	States
		n for patent										
		ns for patent										
		arising from										
Prote	ction	n of Industrial	Prop	erty or und	er relevant	laws, tr	eaties, co	nveni	tions or	bilateral	and mul	itilateral
		nts, in any jur										

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.

HON Assignment Rev. October 2015

PATENT REEL: 043959 FRAME: 0906

EXECUTED on behalf of	ASSIGNEE and	effective as of	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:

	to the second second		Date: 26/60 2017
	Sriram Hallihole		
	w		Date:
· - 2500			Date: <u> 26 ໄປ 20/7</u>
	Mandár Vartak Lucy Liu	300. 	Date:

HON Assignment Rev. October 2015

PATENT REEL: 043959 FRAME: 0907 David A. Cohen Assistant Secretary

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

Honeywell International Inc.

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

Date:

Sriram Hallihole

V.V. KAM SA Date:

Venkata Krishna Prasad Reddy Vurubindi

Date:

Mandar Vartak

Date:

HON Assignment Rev. October 2015

Lucy Liu

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:

	Date:
Sriram Hallihole	
Venkata Krishna Prasad Reddy Vurubindi	Date:
Mandar Vartak	Date:
Lucy Liù Z	Date: 10/25-/17

RECORDED: 10/26/2017