

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4439767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QIUGANG LU	05/25/2017
R. BHUSHAN GOPALUNI	05/26/2017
MICHAEL G. FORBES	05/31/2017
PHILIP D. LOEWEN	05/25/2017
JOHAN U. BACKSTROM	05/31/2017
GUY A. DUMONT	05/31/2017
RECEIVING PARTY DATA	
Name:	HONEYWELL LIMITED
Street Address:	3333 UNITY DRIVE
City:	MISSISSAUGA, ONTARIO
State/Country:	CANADA
Postal Code:	L5L 3S6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15611082
CORRESPONDENCE DATA	
Fax Number:	(973)455-5904
<i>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.</i>	
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:	H0059870-0108
NAME OF SUBMITTER:	DAVID M. DOYLE
SIGNATURE:	/David M. Doyle/
DATE SIGNED:	06/01/2017

Total Attachments: 6

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

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

**MODEL-PLANT MISMATCH DETECTION WITH SUPPORT VECTOR
MACHINE FOR CROSS-DIRECTIONAL PROCESS BEHAVIOR MONITORING**

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 Limited, a corporation organized and existing under the laws of Canada, having a place of business at 3333 Unity Drive, Mississauga, Ontario, Canada L5L 3S6, 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.

ASSIGNMENT

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

Qiugang Lu
Qiugang Lu

Date: May 25, 2017

R. Bhushan Gopaluni

Date: _____

Michael G. Forbes

Date: _____

Philip D. Loewen

Date: _____

Johan U. Backstrom

Date: _____

Guy A. Dumont

Date: _____

ASSIGNMENT

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

Qiugang Lu

Date: _____



R. Bhushan Gopaluni

Date: May 26, 2017

Text

Michael G. Forbes

Date: _____

Philip D. Loewen

Date: _____

Johan U. Backstrom

Date: _____

Guy A. Dumont

Date: _____

ASSIGNMENT

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

Qiugang Lu

Date: _____

R. Bhushan Gopaluni

Date: _____




Michael G. Forbes

Date: May 31, 2012

Philip D. Loewen

Date: _____



Johan U. Backstrom

Date: May 31, 2012

Guy A. Dumont

Date: _____

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

Qiugang Lu

Date: _____

R. Bhushan Gopaluni

Date: _____

Michael G. Forbes

Date: _____



Philip D. Loewen

Date: 2017-05-25

Johan U. Backstrom

Date: _____

Guy A. Dumont

Date: _____

ASSIGNMENT

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

Qiugang Lu

Date: _____

R. Bhushan Gopaluni

Date: _____

Michael G. Forbes

Date: _____

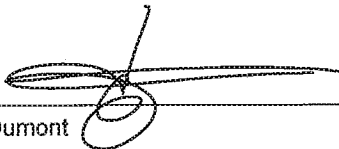
Philip D. Loewen

Date: _____

Johan U. Backstrom

Date: _____

Guy A. Dumont



Date: 31/5/2017