### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3550372

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID J. GERMANN	09/29/2015
GREGORY E. STEWART	09/29/2015
MARC LIGHT	09/29/2015
DINKAR MYLARASWAMY	09/29/2015

#### **RECEIVING PARTY DATA**

Name:	HONEYWELL INTERNATIONAL INC.	
Street Address:	115 TABOR ROAD	
Internal Address:	MAIL STOP: 4D3	
City:	MORRIS PLAINS	
State/Country:	NEW JERSEY	
Postal Code:	07950	

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

Property Type	Number
Application Number:	14871205

#### **CORRESPONDENCE DATA**

Fax Number: (972)628-3616

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: 973-455-2062

Email: patentservices-us@honeywell.com

**Correspondent Name:** HONEYWELL/MUNCK PATENT SERVICES

Address Line 1: 101 COLUMBIA ROAD

P.O. BOX 2245 Address Line 2:

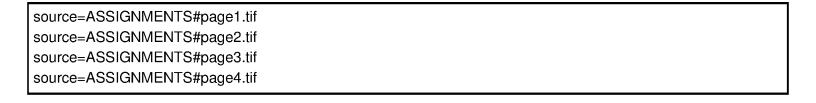
Address Line 4: MORRISTOWN, NEW JERSEY 07962-2245

Tatal Attackments A	
DATE SIGNED:	09/30/2015
SIGNATURE:	/David M. Doyle/
NAME OF SUBMITTER:	DAVID M. DOYLE
ATTORNEY DOCKET NUMBER:	H0049588-0114 US

Total Attachments: 4

**PATENT** REEL: 036696 FRAME: 0441

503503746



PATENT REEL: 036696 FRAME: 0442

#### ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File

H0049588-0114 US

WHEREAS, David J. Germann, Gregory E. Stewart, Marc Light, and Dinkar Mylaraswamy

(hereinafter "Assignor") have invented certain new and useful improvements in

# SYSTEM AND METHOD FOR ASSET FLEET MONITORING AND PREDICTIVE DIAGNOSTICS USING ANALYTICS FOR LARGE AND VARIED DATA SOURCES

(hereinafter "invention") for which Assignor is making or has made applications for LETTERS PATENT OF THE UNITED STATES, one of said applications filed herewith, which has been duly executed by Assignor on the day(s) and date(s) of these presents, and another of said applications filed as U.S. Provisional Patent Application No. 62/138,210 on March 25, 2015.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 115 Tabor Road, Mail Stop 4D3, Morris Plains, New Jersey 07950, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY V	WHEREOF, I have he	ereunto set my hand this Dayid . Germ	29 ann	day of	September	,20 _15
STATE OF		)) ss.:		TO A STATE OF THE		
COUNTY OF		) 55				
	On this	day of	, 20 1	5 bef	ore me personally a	ppeared
to me known and known executed the same	n to me to be the indi	vidual described in and who	executed the fore	going instrume	ent. and he acknowle	edged to me that he
[SEAL]						31 D 13
		My commi	ssion expires:			Notary Public
		,	<u></u>			

					Page 2 – F	H0049588-0114 U
IN TESTIMON	Y WHERLOF, I have b	tereunto set my hand this	29 b = t	day of	Sept	. 20
		Gregory E. Ste	(yart			
STATE OF		)				
COUNTY OF		) ss.: )				
	On this	day of	. 20 _15	befo	ore me personall	y appeared
to me known and kno executed the same.	wn to me to be the indi	ividual described in and who	executed the forego	oing instrume	nt, and he ackno	wledged to me that he
[SEAL]						
:		My commiss	sion expires:			Notary Public
IN TESTIMONY	WHEREOF, I have her	eunto set my hand this	29	day of	Sept	. 20
		Marc Light				
STATE OF						
COUNTY OF		) ) ss.: )				
	On this	day of	. 20	before	e me personally	appeared
to me known and knows	n to me to be the indivi	dual described in and who ex	ecuted the foregoin	ng instrument	, and he acknow	ledged to me that he
[SEAL]						
		My commissio	on expires:			Notary Public
IN TESTIMONY W	HEREOF. I have hereu	nnto set my hand this  Dinkar Mylaraswa	Later	lay of $S_{\epsilon}$	plember	. 20
STATE OF		1				
COUNTY OF		) ) ss.: )				
	On this	day of	. 20 _ 15	before n	ne personally ap	peared
	o me to be the individu	nal described in and who exec				
[SEAL]						
and the control of Principles of Antonion of the control of the co		My commission	expires			Notary Public

PATENT REEL: 036696 FRAME: 0444

#### ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File

H0049588-0114 US

WHEREAS, David J. Germann, Gregory E. Stewart, Marc Light, and Dinkar Mylaraswamv

(hereinafter "Assignor") have invented certain new and useful improvements in

## SYSTEM AND METHOD FOR ASSET FLEET MONITORING AND PREDICTIVE DIAGNOSTICS USING ANALYTICS FOR LARGE AND VARIED DATA SOURCES

(hereinafter "invention") for which Assignor is making or has made applications for LETTERS PATENT OF THE UNITED STATES, one of said applications filed herewith, which has been duly executed by Assignor on the day(s) and date(s) of these presents, and another of said applications filed as U.S. Provisional Patent Application No. 62/138,210 on March 25, 2015.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 115 Tabor Road, Mail Stop 4D3, Morris Plains, New Jersey 07950, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY V	WHEREOF, I have he	reunto set my hand this	29	day	of Septem	1 by , 20 15
		Mer			,	
		Dayid J. Gern	iann			
STATE OF		) ) ss.:				
COUNTY OF		) 33				
	On this	day of	, 20	15	_ before me perso	nally appeared
to me known and know executed the same	n to me to be the indiv	vidual described in and who	executed the for	regoing in:	strument, and he ac	cknowledged to me that he
[SEAL]						
						Notary Public
		My comm	ission expires:			

		Page 2 – H0049588-0114 US
IN TESTIMON	Y WHEREOF, I have hereunto set my hand this	1 29 day of Sept . 20 15
	Gregory E. S	teryart
STATE OF		
COUNTY OF	) ) ss.: }	
	On this day of	, 20 15 before me personally appeared
to me known and kno executed the same.	wn to me to be the individual described in and wh	no executed the foregoing instrument, and he acknowledged to me that he
[SEAL]		
	Му сотт	Notary Public nission expires:
IN TESTIMONY	WHEREOF, I have hereunto set my hand this  Marc Light	29 day of Sept . 20 15
	marc Light	
STATE OF	)	
COUNTY OF	) ss.: )	
	On this day of	, 20 15 before me personally appeared
ome known and know secuted the same.	n to me to be the individual described in and who	executed the foregoing instrument, and he acknowledged to me that he
[SEAL]		
•	My commis	Notary Public ssion expires:
IN TESTIMONY W	HEREOF. I have hereunto set my hand this  Dinkar Mylaras	29 day of September . 20 15
STATE OF	)	
COUNTY OF	) ss.: }	
	On this day of	. 20 15 before me personally appeared
ne known and known cuted the same.	to me to be the individual described in and who ex	xecuted the foregoing instrument, and he acknowledged to me that he
[SEAL]		
		Notary Public
	My commissi	i i

PATENT REEL: 036696 FRAME: 0446

**RECORDED: 09/30/2015**