### 504127621 12/07/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL FRANCIS HOLZHAUER	11/18/2016
CODY JOE BUSHEY	11/17/2016
LALIT KESHAV MESTHA	11/18/2016
MASOUD ABBASZADEH	11/18/2016
JUSTIN VARKEY JOHN	11/18/2016

### **RECEIVING PARTY DATA**

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345

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

Property Type	Number
Application Number:	15371723

### **CORRESPONDENCE DATA**

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Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

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Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	315344 (G30.091)
NAME OF SUBMITTER:	PATRICK J. BUCKLEY
SIGNATURE:	/PJB/
<b>DATE SIGNED:</b> 12/07/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 040590 FRAME: 0717

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PATENT REEL: 040590 FRAME: 0718

### COMBINED DECLARATION AND GLOBAL ASSIGNMENT

### FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

# MULTI-MODE BOUNDARY SELECTION FOR THREAT DETECTION IN INDUSTRIAL ASSET CONTROL SYSTEM

$\boxtimes$	the specification of which is attached hereto OR	
	United States application or PCT international application number	
	filed on	, as
	amended on [date] (if applicable).	
	(We hereby authorize and request the Company or its delegated attorneys or age	ents to
	insert above the application number and filing date of the application when known.)	)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First and Middle Names	Inventor Last Name		Residence Town	Residence State	Residence Country
Daniel Francis	HOLZHAUER	of	Santa Clarita	CA	US
Cody Joe	BUSHEY	of	Clifton Park	NY	US
Lalit Keshav	MESTHA	of	North Colonie	NY	US
Masoud	ABBASZADEH	of	Clifton Park	NY	US
Justin Varkey	JOHN	of	Niskayuna	NY	US

v9.18.12

hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

<u>Daniel Francis HOLZHAUER</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own

free will for the purposes therein set forth.

Seal

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PATENT REEL: 040590 FRAME: 0721

(Notary Public)

INVENTOR 2	
Signature: <u>Cody-Joe BUSHEY</u>	
Witnessed by	oate: <u>Nov. 17*, 2016.</u>
ERIC BULEE Printed Name of Witness	
Witnessed by ASSONATION	Date: <u>111 P7 / No</u>
Ane De Silva Printed Name of Witness	manua.
SECTION BELOW IS FOR USE ONLY	7 IF SIGNING IN PRESENCE OF A NOTARY
Cody Joe BUSHEY	Dale:
STATE OF New York	
COUNTY OF Seratoge	
Thisday of	before me personally came the above-named own as the individual who executed the foregoing of he/she executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 3				N	
Signature:	Lalit Keshav MEST	## ##	Date:	11/8/16	
	Signature		Oate:	<u> </u>	
Printed Name	<u>∆6,A4C∪Â(_</u> of Witness				
Witnessed by	: <u>Zamagade G</u> Signature	ini Lamera	Date:		<u> </u>
LEONAR Printed Name	OO KAMME of Witness	<u> </u>		en Per just	
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Lalit Keshav	WESTHA		ate:	wa.	
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assigriment, v	lay of <u>MESTHA</u> , to me pers tho acknowledged to therein set forth.	ionally known a me that he/she	pefore me pers is the individual executed the s	onally came th I who executed same of his/he	e above-named I the foregoing r own free will for
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			(8	Iotary Public)	

INVENTOR 4	
Signature: 1/1/1/2/24/2/3/ Masoud ABBASZADEH	Date: <u>1/18/16</u>
Witnessed by: Market Signature	Oate: 11516
OLUGBENGA - MOSES ANURE Printed Name of Witness	
Witnessed by: <u>H. ル. ストラー</u> Signature	Date:
HULLAS SEHAAL Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING  Date:  Masoud ABBASZADEH	IN PRESENCE OF A NOTARY
MINISTER MARKAMANANAN I	
STATE OF SS.	
This day of	na nanaman min ayannan ma mahmid -
Seal	
	(Notary Public)

INVENTOR 5	
Signature:	Date:
Witnessed by: Signature	Date: <u>UII\$ (6</u>
Printed Name of Witness	
Witnessed by: <u>Lazarum Ja Cora, Kamura</u> Signature	Date: 41/18/2016
LEONARDO KAMMER  Printed Name of Witness  SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
Justin Varkey JOHN	
STATE OF SS. COUNTY OF	
Thisday ofbefore me personally came the above-named <u>Justin Varkey JOHN</u> , to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.	
Seal	
	(Notary Public)