PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4958008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LALIT KESHAV MESTHA	05/11/2018
MASOUD ABBASZADEH	05/01/2018
ANNARITA GIANI	04/30/2018

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:	15977558

CORRESPONDENCE DATA

Fax Number:

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: (203) 366 7506 Email: gpo.mail@ge.com

GENERAL ELECTRIC COMPANY GPO/GLOBAL RESE **Correspondent Name:**

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

ATTORNEY DOCKET NUMBER:	324067_2 (G30.207)	
NAME OF SUBMITTER:	PATRICK J. BUCKLEY	
SIGNATURE:	/PJB/	
DATE SIGNED:	05/11/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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PATENT REEL: 045781 FRAME: 0423 504911264

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PATENT REEL: 045781 FRAME: 0424

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:

LEARNING METHOD AND SYSTEM FOR SEPARATING INDEPENDENT AND DEPENDENT ATTACKS

\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	agents to
	insert above the application number and filing date of the application when know	νn.)

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	Inventor Last		Residence Town		Residence
and Middle	Name			Reside	Country
Names				nce	
				State	
Lalit Keshav	MESTHA	of	North Colonie	NY	US
Masoud	ABBASZADEH	of	Clifton Park	NY	US
Annarita	GIANI	of	Niskayuna	NY	US

v9.18.12

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GE Docket No. 324067_2 (G30.207)

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
US	Provisional	62/619,366	19-JAN-2018	LEARNING METHOD AND SYSTEM FOR SEPARATING INDEPENDENT AND DEPENDENT ATTACKS

(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.

GE Docket No. 324067_2 (G30.207)	
INVENTOR 1	
Signature: Lalit Keshav MESTHA	Date: May 11 2018
Witnessed by: Signature VEENA MESTHA Printed Name of Witness	Date: May 11th 2018
Witnessed by: Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN Da Lalit Keshav MESTHA	ing in presence of a notary
STATE OF New York SS. COUNTY OF Schenectady	
This day of,t Lalit Keshav MESTHA, to me personally known a assignment, who acknowledged to me that he/she the purposes therein set forth.	pefore me personally came the above-named is the individual who executed the foregoing executed the same of his/her own free will for
Seal	
	(Notary Public)

PATENT REEL: 045781 FRAME: 0427

INVENTOR 2 Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Masoud ABBASZADEH STATE OF New York SS. COUNTY OF Schenectady This day of ____ before me personally came the above-named Masoud ABBASZADEH, 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)

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(G30.207)

GE Docket No. 324067_2 (G30.207)
INVENTOR 3
Signature: Date: 04/30/2018
Signature: Date: 04/30/2018 Witnessed by: Date: Ann Deflower 4/30/2018 Signature Deflower 4/30/2018 Printed Name of Witness
Witnessed by: Date: BL III 4/30/20/8 Signature Branden Good Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Date:
Annarita GIANI
STATE OF New York ss. COUNTY OF Schenectady
This day of, before me personally came the above-named Annarita GIANI, 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 to the purposes therein set forth.
Sea!
(Notary Public)