## 505051165 08/17/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5097919

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
ONVEYING PARTY DAT	ГА		
		Name	Execution Date
GENERAL ELECTRIC GLOBAL RES		ESEARCH CTR	05/18/2018
RECEIVING PARTY DAT	A		
Name:	UNITED STATES DEPARTMENT OF ENERGY		
Street Address: 1	1000 INDEPENDENCE AVE. S.W.		
City:	WASHINGTON		
State/Country:	D.C.		
Postal Code: 2	20585		
Application Number:	15	5977558	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> s	TA (6 sent to ti ovided; i (6 Co Co TI 98 IP	30)252-2779 <b>he e-mail address first; if that is unsuce</b> <b>if that is unsuccessful, it will be sent via</b> 30) 252-2137 onfirmatory.License@science.doe.gov MOTHY L HARNEY 300 S. CASS AVE LD RGONNE, ILLINOIS 60439	
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## CONFIRMATORY LICENSE

Title of Invention: LEARNING METHOD AND SYSTEM FOR SEPARATING INDEPENDENT AND DEPENDENT ATTACKS

Inventor(s): Masoud Abbaszadeh, Lalit Keshav Mestah, Annarita Giani

Patent Application Scrial No: 15/977558

Patent Number:

Issue Date:

Filing Date 11MAY2018

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable): General Electric Global Reserach

**DOE Contract No.** (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): DE-OE0000833

DOE Case No.: S-149,366

Contractor Docket No.: 324067-2

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 18th day of May, 2018

General Electric Global Research Contractor Name (Typed)

Official's Name and Title (Typed) Jason K. Klindtworth, Executive Counsel P

One Research Circle, Niskayuna, New York 12309 Business Address

**RECORDED: 08/17/2018**