

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5301988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
GENERAL ELECTRIC GLOBAL RESEARCH CTR	09/08/2017
RECEIVING PARTY DATA	
Name:	UNITED STATES DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE. S.W.
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15683250
CORRESPONDENCE DATA	
Fax Number:	(630)252-2779
<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:	(630) 252-2137
Email:	Confirmatory.License@science.doe.gov
Correspondent Name:	TIMOTHY L HARNEY
Address Line 1:	9800 S. CASS AVE
Address Line 2:	IPLD
Address Line 4:	ARGONNE, ILLINOIS 60439
ATTORNEY DOCKET NUMBER:	15/683,250 PSL
NAME OF SUBMITTER:	PAULA S LEON
SIGNATURE:	/Paula S Leon/
DATE SIGNED:	12/28/2018
Total Attachments: 1	
source=15-683,250 CL#page1.tif	

CONFIRMATORY LICENSE

Title of Invention: USING VIRTUAL SENSORS TO ACCOMMODATE INDUSTRIAL ASSET
CONTROL SYSTEMS DURING CYBER ATTACKS

Inventor(s): Lalit Keshav Mestha, Hema Achanta, Justin John

Patent Application Serial No: 15/683250

Filing Date 22AUG2017

Patent Number:

Issue Date:

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-147,900

Contractor Docket No.: 319303-1

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 above-identified patent application.

Signed this 08th day of September, 2017

General Electric Global Research
Contractor Name (Typed)

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

One Research Circle, Niskayuna, New York 12309
Business Address