504777499 02/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4824228

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
GENERAL MOTORS, LLC	02/13/2018

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15891539

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BRENDA K. BANKS	
SIGNATURE:	/Brenda K. Banks/	
DATE SIGNED:	02/14/2018	

Total Attachments: 1

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PATENT REEL: 044925 FRAME: 0153

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CONFIRMATORY LICENSE

Title of Invention: HIGH VOLTAGE, CROSS-FIELD, GAS SWITCH AND METHOD OF

OPERATION

RECORDED: 02/14/2018

Inventor(s): Timothy Sommerer, Joseph Michael

Patent Application Serial No: 15/891539 Filing Date 08FEB2018

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-AR0000298

DOE Case No.: S-143,187 Contractor Docket No.: 323430-1

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 aboveidentified patent application.

Signed this 13th day of February, 2018

General Electric Global Research
Contractor Name (Typed)

Official's Name and Kitle (Typed) Jason K. Klindiskouth, Executive Counsel IP

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Business Address

PATENT REEL: 044925 FRAME: 0154