## 504926970 05/23/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4973716

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
GENERAL ELECTRIC GLOBAL RESEARCH	05/18/2018

#### **RECEIVING PARTY DATA**

Name:	U.S. DEPARTMENT OF ENERGY
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City:	WASHINGTON
State/Country:	D.C.
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15953037

#### **CORRESPONDENCE DATA**

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DATE SIGNED:	05/23/2018	

**Total Attachments: 1** 

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PATENT 504926970 REEL: 045878 FRAME: 0996

## CONFIRMATORY LICENSE

Title of Invention: SYSTEMS AND METHOD FOR CHARGE BALANCED SEMICONDUCTOR POWER DEVICES WITH FAST SWITCHING CAPABILITY

Inventor(s): Alexander Viktorovich Bolotnikov, Peter Almern Losee, David Alan Lilienfeld,

Reza Ghandi

Patent Application Serial No: 15/953037

Filing Date 13APR2018

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-AR0000674

**DOE Case No.: S-143,079** 

Contractor Docket No.: 320260-2

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 above-identified patent application.

Signed this 18th day of May, 2018

General Electric Global Research
Contractor Name (Typed)

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PATENT REEL: 045878 FRAME: 0997

RECORDED: 05/23/2018