

02/23/2017



103676792

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

2/23/17

RECORDATION FORM COVER SHEET  
PATENTS ONLY

FEB 23 2017

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

GENERAL ELECTRIC COMPANY

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: NAVY, SECRETARY OF THE UNITED STATES

Internal Address: OF AMERICA

OFFICE OF NAVAL RESEARCH

Street Address: 875 NORTH RANDOLPH STREET

City: ARLINGTON

State: VA

Country: USA Zip: 22203-1995

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/03/2016

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No. (s)

15/237,870

B. Patent No. (s)

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: CAROL PETROSKY

Internal Address: OFFICE OF NAVAL RESEARCH

OFFICE OF COUNSEL

Street Address: 875 NORTH RANDOLPH STREET

City: ARLINGTON

State: VA Zip: 22203-1995

Phone Number: 703-696-4008

Fax Number: 703-696-6909

Email Address: CAROL.PETROSKY@NAVY.MIL

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

*Carol Petrosky*  
Signature

02/15/2017

Date

CAROL PETROSKY  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 041819 FRAME: 0468

**CONTRACTOR'S CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT**

Pursuant to, and in confirmation of, the provisions therefore contained in Contract Number N00014-14-C-0103, the undersigned **General Electric Company** (hereinafter, "contractor") does hereby grant and convey to **THE UNITED STATES GOVERNMENT** (hereinafter, "the Government") a nonexclusive, nontransferable, irrevocable paid-up license to have practiced for or on behalf of the Government, throughout the world, in the manufacture, use, and disposition according to the law, of any invention embodied in the claims covered by the following application for Letters Patent and any resulting Letters Patent therefrom,

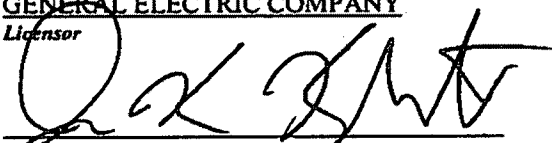
TO WIT:

Inventor's Name	Serial Number	Filing Date	Title of Invention
Zhi Zhou, Tomas Sadilek, Dong Dong, Di Zhang	15/237870	08/16/2016	SYSTEM AND METHOD FOR INTEGRATING HYBRID ENERGY STORAGE INTO DIRECT CURRENT POWER SYSTEMS

Any license granted herein shall not convey any right to the Government to manufacture, have manufactured, or use any invention covered by the claims of said application for Letters Patent and said resulting Letters Patent for the purpose of providing services or supplies to the general public in competition with the Contractor or the Contractor's commercial licensees in the licensed fields.

The acceptance of this license shall not constitute any acknowledgement of the validity or scope of any patent, and the GOVERNMENT shall have and retain the rights to terminate this license at any time by mailing notice of its intention to do so to the undersigned at the address set forth below.

IN WITNESS WHEREOF the undersigned has executed this instrument this 03<sup>rd</sup> day of Ocober2016.

GENERAL ELECTRIC COMPANY*Licenser*


Jason K. Klindtworth,  
 Managing Counsel – Intellectual Property  
 GE Legal Operation  
 GE Global Research  
 One Research Circle  
 Niskayuna, New York 12309