

12/18/2017

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

103678242

DEC 18 2017

PATENTS ONLY

BY: 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)

VANDERBILT UNIVERSITY

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

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

Execution Date(s) 11/22/2013

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

Merger

Change of Name

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

13/480,860

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

12/08/2017

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

8721001-11-6085

VUW138

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Lithium-Ion Battery Cathode Comprised of Ternary Composite of Nanostructured Materials

Inventor(s): Weng Poo Kang, Siyu Wei, Supil Raina, Shao-Hua Hsu

U.S. Filing/Issue Date: 5/25/12

Patent or Application Serial No.: 131 480, 860

Grant/Contract Number(s): N00014-11-M-0315

Foreign Applications filed/intended in (countries): _____

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

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

Signed this 22nd day of NOVEMBER, 20 13.

By JANIS ELSNER (Institutional Business Official) Janis Elsner (Signature)

Title Director of Commercial Operations
Center for Technology Transfer

For VANDERBILT and Commercialization
(Grantee/Contractor Organization)

At 1207 17th Avenue South Suite 105 Nashville, TN 37212 US
(Business Address)

PATENT