1-16-15

01/20/2015



Form P101398 (Rev. 03-09) OMB(No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
10367 (SE JAN 1 6 2015 S)	professional engineering and an engineering an engineering and an engineering an engineering and an engineering an engineering and an engineering an engineering and an engineering an engineering and an engineering an engineering and an engineering an engineering and an engineeri
PAIENIS UNLY	
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)	2. Name and address of receiving party(ies)
MIT	Name: NAVY, SECRETARY OF THE UNITED STATES
1711 1	Internal Address: OF AMERICA
Additional name(s) of conveying party(ies) attached? Yes X No	OFFICE OF NAVAL RESEARCH
3. Nature of conveyance/Execution Date(s):	Street Address: 875 NORTH RANDOLPH STREET
Execution Date(s) 02/16/2012	
Assignment Merger	
Security Agreement Change of Name	City: ARLINGTON
Joint Research Agreement	State:
Government Interest Assignment	7
Executive Order 9424, Confirmatory License	Country: USA Zip: 22203-1995
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
7,229,944	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Additional numbers att	I ached? Yes XNo
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: CAROL PETROSKY	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: OFFICE OF NAVAL RESEARCH	
OFFICE OF COUNSEL	Authorized to be charged to deposit account
Street Address: 875 NORTH RANDOLPH STREET	Enclosed
•	X None required (government interest not affecting title)
City: ARLINGTON	8. Payment Information
State: <u>VA</u> Zip: <u>22203-1995</u>	
Phone Number: <u>703-696-4008</u>	
Fax Number: 703-696-6909	Deposit Account Number
Email Address: <u>CAROL.PETROSKY@NAVY.MIL</u>	Authorized User Name
9. Signature:	1 to a de
Signature	01/07/2015 Date
CAROL PETROSKY	Total number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

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

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Novel Air Electrode Designs for Metal-Air Batteries and Fuel Cells
Inventor(s): Quinn C. Horn, John Paul Kurpiewski, Yang Shao-Horn
U.S. Filing/Issue Date: 06/12/2007
Patent or Application Serial No.: 7229944
Grant/Contract Number(s): N00014-04-1-0400
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:
 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 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
By Rolande Journals
Title
For MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(Grantee/Contractor Organization)
At MIT Technology Licensing Office NE18-501 One Cambridge Center, Kendall Square
Cambridge, MA 02142 US

Rolande Johndro
Patent Compliance Administrator
Technology Licensing Office, NE18-501
Massachusetts Institute of Technology
One Cambridge Center, Kendall Square
Cambridge, Massachusetts 02142

(Business Address)

PATENT REEL: 034807 FRAME: 0217

RECORDED: 01/16/2015