PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION	04/14/2011

RECEIVING PARTY DATA

Name:	U.S. Department of Energy	
Street Address:	1000 Independence Ave., SW	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13071688

CORRESPONDENCE DATA

Fax Number: (202)586-7127

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Total Attachments: 1 source=S-123083#page1.tif

PATENT 501528722 REEL: 026266 FRAME: 0247

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Forms)

Title: IRON-SULFIDE REDOX FLOW BATTERIES

Inventor(s): G Xia; Z Yang; L Li; S Kim; J Liu; GL Graff

Serial No.: 13/071,688 File Date (U.S.): 03/25/2011 Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-123,083

Docket No: 16882-E

DOE Contract No.: DE-AC05-76RL0 1830

Patent Right Clause No.: I-99

The Contractor, having the right to retain title to subject inventions as a result of Public Law 96-517, has reported the above-identified invention as a subject invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States. Required by the Public Law and the above-identified contract, in this invention and of all other rights acquired by the Government by the above-identified contract, in this invention and of all other rights clause. 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 invention.

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

Signed this 14th day of April, 2011.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION (Contractor)

Derek H. Maughard, Contracting Officer

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PATENT REEL: 026266 FRAME: 0248

RECORDED: 05/12/2011