503831093 05/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3877741

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

CONVEYING PARTY DATA

Name	Execution Date
BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION	05/09/2016

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE., SW	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15087936

CORRESPONDENCE DATA

Fax Number: (202)586-7127

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2025862802

Email: brenda.banks@hq.doe.gov

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE. Address Line 4: WASHINGTON, D.C. 20585

NAME OF SUBMITTER:	BRENDA K. BANKS	
SIGNATURE:	/Brenda K. Banks/	
DATE SIGNED:	05/18/2016	

Total Attachments: 1

source=S-141126 Confirmatory License 2#page1.tif

PATENT 503831093 REEL: 038630 FRAME: 0565

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Forms)

Title: SIGNAL TRANSMITTER AND METHODS FOR

TRANSMITTING SIGNALS FROM ANIMALS

ZD Deng; J Lu; H Li; C Tian; MJ Myjak; BJ Bellgraph; S Cartmell; J Inventor(s):

Xiao

File Date (U.S.): 03/31/2016 15/087,936 Serial No.:

Contractor: Battelle Memorial Institute, PNWD DOE Case No.: S-141,126

Docket No: 30844-E

Patent Right Clause No.: I-99 DOE Contract No.: DE-AC05-76RL0 1830

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 day off May, 2016.

BATTELLE MEMORIAL INSTITUTE, PACIFIC NORTHWEST DIVISION

(Contractor)

Derek H Maughan, Authorized Agent

P.O. Box 999, Richland, Washington 99352 **Business Address**

> **PATENT** REEL: 038630 FRAME: 0566

RECORDED: 05/18/2016