504243106 02/24/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4289783

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

### **CONVEYING PARTY DATA**

Name	Execution Date
SANDIA CORPORATION	02/17/2017

# **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15381819

### **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.

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:	02/24/2017

**Total Attachments: 1** 

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PATENT 504243106 REEL: 041365 FRAME: 0342

Docket No.: S144806/SD13929

#### CONFIRMATORY LICENSE

Application for: ELECTRON SPIN-BASED INFORMATION SHUTTLING FOR A

**COMPUTER SYSTEM** 

Inventor(s): John King Gamble IV and Malcolm S. Carroll

Serial Number: 15/381,819
Filing Date: 12/16/2016

Contract No.: **DE-AC04-94L85000**Contractor: **Sandia Corporation** 

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Date: 2-17-2017

Senior IP Counsel

Legal Technology Transfer Center, 11500

If the invention was made under a subcontract, please identify the Prime Contractor:

, Prime Contract No.

PATENT REEL: 041365 FRAME: 0343

**RECORDED: 02/24/2017**