#### 11/27/2015 503587344

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3633973

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	11/25/2014

#### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14548345

### **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.

brenda.banks@hq.doe.gov Email:

**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:	11/27/2015

**Total Attachments: 1** 

source=S-139008 - Confirmatory License#page1.tif

**PATENT** REEL: 037161 FRAME: 0654

503587344

# **CONFIRMATORY INSTRUMENT**

APPLICATION FOR: High-Density, Fail-in-Place Switches for Computer and Data Networks INVENTOR(S): Paul Coteus, Shawn Hall, Todd Takken, Shurong Tian, Fuad Doany, Mark Schultz SERIAL NO. 61/976536 FILING DATE: April 8, 2014 14/548345 November 20, 2014 CONTRACTOR: CONTRACT NO. B601996 INTERNATIONAL BUSINESS MACHINES CORPORATION The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with: U.S. Department of Energy (SPECIFY GOV'T. AGENCY HERE) This document is confirmatory of the paid-up license granted to the Government under the above contract in the Subject Invention, this patent application and any resulting patent(s), and of all other rights acquired by the Government by the referenced clause. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this 25th day of November , 2014 INTERNATIONAL BUSINESS **MACHINES CORPORATION** CONTRACTOR Gail H. Zarick IP Counsel IBM CORPORATION 294 Route 100 P. O. Box 100

IBM Disclosure No.: YOR8-2014-0261

IBM Docket No.: YOR920140065US1 and YOR920140065US2

Somers, New York 10589

PATENT REEL: 037161 FRAME: 0655

**RECORDED: 11/27/2015**