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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	08/11/2016

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15180756

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Total Attachments: 1

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PATENT REEL: 039983 FRAME: 0618

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CONFIRMATORY INSTRUMENT

APPLICATION FOR: FLEXIBLE OPTIMIZED DATA HANDLING IN SYSTEMS WITH MULTIPLE MEMORIES		
MULTIPLE MEMORIES	SHATING IN SYSTEMS WITH	
INVENTORS: Tong Chen, John K. O'D.	view D. L.L.	
INVENTORS: Tong Chen, John K. O'B	nen, Daniel A. Prener, Zehra Sura	
SERIAL NO. 15/180756	FILING DATE: June 13, 2016	
CONTRACTOR:	CONTRACT NO. B604142	
INTERNATIONAL BUSINESS	2004142	
MACHINES CORPORATION		
The Invention identified above is a "Subjincluded in the above contract with:	ect Invention" under the Patent Rights Clause	
Department of Energy		
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The Government is hereby granted an irrothe above-identified patent application.	evocable power to inspect and make copies of	
Signed this <u>11TH</u> day of _	August , <u>2016</u>	
<u>. </u>	NTERNATIONAL BUSINESS MACHINES CORPORATION CONTRACTOR	
V IF IE 2	Venjie Li P Counsel BM Corporation 94 Route 100, P.O. Box 100 comers, New York, 10589-0100	

IBM Disclosure No.: YOR820151470 IBM Docket No.: YOR920160522US1

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PATENT 926 REEL: 039983 FRAME: 0619