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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
INTERNATIONAL BUSINESS MACHINES CORPORATION	04/13/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13435707	

CORRESPONDENCE DATA

Fax Number: (202)586-7127

Email: brenda.banks@hq.doe.gov

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

via US Mail.

Correspondent Name: BRENDA K. BANKS

Address Line 1: 1000 INDEPENDENCE AVE.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20585

NAME OF SUBMITTER: Brenda K. Banks

Total Attachments: 1

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PATENT REEL: 028151 FRAME: 0183

S-125125

CONFIRMATORY INSTRUMENT

APPLICATION FOR: CYCLE ACCURATION FOR AN FPGA BASED HARDWARE AC	TE AND CYCLE REPRODUCIBLE MEMORY
TOR AN FEGA BASED HARDWARE AL	JOELENATOR
INVENTOR(S): Mohit Kapur, Sameh As	aad
SERIAL NO. 13/435707	FILING DATE: 03/30/2012
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. B554331
The invention identified above is a "Subjincluded in the above contract with:	ect Invention" under the Patent Rights Clause
Department of Energy (DOE)	
(SPECIFY GOVT, AGENCY HER	tE)
the above contract in the Subject Inventi	d-up license granted to the Government under on, this patent application and any resulting by the Government by the referenced clause.
The Government is hereby granted an in the above-identified patent application.	revocable power to inspect and make copies of
Signed this/3_//day of	<u> 4</u>
	INTERNATIONAL BUSINESS
	MACHINES CORPORATION
	CONTRACTOR
	BY:
	IP Counsel IBM Corporation
	294 Route 100
	P.O. Box 100
	Somers, N.Y. 10589-0100

IBM Disclosure No.: YOR8-2011-0853 IBM Docket No.: YOR920120158US1

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