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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	11/02/2011

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:	12196796

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Total Attachments: 1 source=S-129505#page1.tif

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S-129, 505

CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION) LOW LATENCY MEMORY ACCESS AND SYNCHRONIZATION INVENTOR(S): Matthias Blumrich, Alan Gara, Paul Coteus, Dong Chen, Philip Heidelberger, Todd Takken, Pavlos Vranas, Mark E. Giampapa, Burkhard D. Steinmacher-burow, Dirk Hoenicke and Martin Ohmacht		
INTERNATIONAL BUSINESS MACHINES CORPORATION	B517552	
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Signed this 2 nd day of	November, 2011	
	INTERNATIONAL BUSINESS MACHINES CORPORATION CONTRACTOR BY: Lail H. Carick CONTRACTOR'S OFFICIAL AND TITLE	
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