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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2755184

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

CONVEYING PARTY DATA

Name	Execution Date
LOS ALAMOS NATIONAL SECURITY	12/12/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13676019

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	BRENDA K, BANKS
Signature:	/Brenda K. Banks/
Date:	03/06/2014

Total Attachments: 1

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PATENT REEL: 032361 FRAME: 0308

CONFIRMATORY LICENSE

Title

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Method and Apparatus for Offloading Computer Resources to a Flash Co-

Processing Appliance

Inventor(s)

Gary A. Grider et al.

Serial No.

13/676,019 11/13/2012

Filing Date : Contract No. :

DE-AC52-06NA25396

Contractor

LOS ALAMOS NATIONAL SECURITY

Foreign applications filed in or intended to be filed at Contractor's expense in (countries): unknown

The above-identified invention is a Subject Invention under the Patent Rights Clause included in the above-identified contract with the U.S. Department of Energy. It was made under a CRADA with EMC Corporation

WHEREAS, the Patent Rights Clause of the above-identified contract, together with Class Waiver W(C)06-001, provides the Contractor with the right to elect to retain title in certain inventions;

WHEREAS, the Contractor has elected to retain title in the above-identified Subject Invention pursuant to said Patent Rights Clause.

NOW, THEREFORE, this document is confirmatory of (1) the irrevocable, nonexclusive. paid-up license to make, use, and sell the invention throughout the world by or on behalf of the United States (including any government agency), and (2) all other rights required under 41 CFR Part 9 and the Patent Rights Clause, and other related matter clauses in the above-identified contract, as extant on the date of this election.

Also, the Government is hereby granted the irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 12th day of December, 2013.

LOS ALAMOS NATIONAL SECURITY, LLC

Bruce H. Cottrell

IP Practice Group Leader

PATENT REEL: 032361 FRAME: 0309

RECORDED: 03/06/2014