### 503656246 01/20/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3702880

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	11/09/2015

#### **RECEIVING PARTY DATA**

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City:	WASHINGTON	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14524622

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DATE SIGNED:	01/20/2016		

**Total Attachments: 1** source=S-139232#page1.tif

PATENT 503656246 REEL: 037564 FRAME: 0984

# Confirmatory License in a Subject Invention to the United States

Invention Title:	On-Die Interconnect Topology with Hierarchical Point-to-Multipoint Busses for Exa-Scale Processors	
Inventor(s):	Surhud Khare; Dinesh Somasekhar; Ankit More; Dave Dunning	
Number:	SI#-5I#-B600738-00-0-0000-0139   S-139,232   14/524,622	
Recipient:	Intel Federal LLC Agreement No.: 8600738	
Agency:	Lawrence Livermore National Security, Supply Chain Management Department, PO Box 5012, Livermore, CA 94551	

The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above-numbered Agreement with the above-named Agency.

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The U.S. Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

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PATENT REEL: 037564 FRAME: 0985

RECORDED: 01/20/2016