503660579 01/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SURHUD KHARE	12/09/2015
DINESH SOMASEKHAR	12/08/2015
ANKIT MORE	12/08/2015
DAVID S. DUNNING	12/08/2015
NITIN Y. BORKAR	12/08/2015
SHEKHAR Y. BORKAR	12/24/2015

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14967166

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: GREEN, HOWARD, & MUGHAL, LLP
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ATTORNEY DOCKET NUMBER:	P88938
NAME OF SUBMITTER:	DANA M. MONTGOMERY
SIGNATURE:	/Dana M.Montgomery/
DATE SIGNED:	01/22/2016

Total Attachments: 4

PATENT REEL: 037558 FRAME: 0474

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PATENT REEL: 037558 FRAME: 0475

Attorney Docket No.: 01.P88938

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Surhud KHARE; Dinesh SOMASEKHAR; Ankit MORE; David S. DUNNING; Nitin Y. BORKAR; Shekhar Y. BORKAR

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

APPARATUS AND METHOD FOR FUSION OF COMPUTE AND SWITCHING FUNCTIONS
OF EXASCALE SYSTEM INTO A SINGLE COMPONENT BY USING CONFIGURABLE
NETWORK-ON-CHIP FABRIC WITH DISTRIBUTED DUAL MODE INPUT-OUTPUT
PORTS AND PROGRAMMABLE NETWORK INTERFACES

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on _	December	11, 2015	as	
U.S.		Application Number	14/967,166	and
COUNTRY or Intern	national Office			

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute

PATENT REEL: 037558 FRAME: 0476

Attorney Docket No.: 01.P88938

all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	12/0912015
Surhud KHARE	Date signed
Dinesh SOMASEKHAR	Date signed
Ankit MORE	Date signed
David S. DUNNING	Date signed
Nitin Y. BORKAR	Date signed
<i>C</i>	
Shekhar Y. BORKAR	Date signed

Page 2 of 2

all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Surhud KHARE	Date signed
Direct	12/08/2015
Dinesh SOMASEKHAR	Date signed'
Jours -	12/08/2015
Wankit MORE	Date signed
Day & Dunning	12/8/2015
David S. DUNNING	Date signed
Nyd	12/8/2015
Nitip Y. BORKAR	Date signed
Chalden V DODYAD	Date signed

Attorney Docket No.: 01.P88938

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Surhud KHARE	Date signed
Dinesh SOMASEKHAR	Date signed
Ankit MORE	Date signed
David S. DUNNING	Date signed
Nitin Y. BORKAR	Date signed
Shikh Bala	12/29/15-
Shekhar Y. BORKAR	Date signed

Page 2 of 2