504073699 10/31/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHAY S. KANHERE	06/28/2012
SAURABH SHUKLA	06/28/2012
SURIYA SUBRAMANIAN	06/28/2012
PAUL CAPRIOLI	06/29/2012

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:	15335709

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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.

Phone: 3125801020

Email: dholzer@hfzlaw.com

Correspondent Name: HANLEY, FLIGHT & ZIMMERMAN, LLC Address Line 1: 150 S. WACKER DRIVE, SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	P49166C2
NAME OF SUBMITTER:	STEVEN L. WEBB
SIGNATURE:	/Steven L. Webb/
DATE SIGNED:	10/31/2016

Total Attachments: 3

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PATENT 504073699 REEL: 040172 FRAME: 0556

Attorney Docket No.: P41966

ASSIGNMENT

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

Abhay S Kanhere, Saurabh Shukla, Suriya Subramanian, and Paul Caprioli

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, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

STATE RECOVERY METHODS AND APPARATUS FOR COMPUTING PLATFORMS

(I hereby authorize and request my attorney, associated with Customer Number 75343, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	June 29	, 2012	as
U.S. Applicati	on Number	13/538,175	ane

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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 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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covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, morgage, 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.

Abhay S Kanhere	(Today's Date)	
Saurabh Shukla	Jun€ 28, 2012 (Today's Date)	
Surve Subramanian	\(\sum_{\infty} \frac{2.8 20\2}{\text{Today's Date}}	
Paul Caprioli	(Today's Date)	

Attorney Docket No.: P41966

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mort gage, 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.

Abhay S Kanhere	(Today's Date)
Saurabh Shukla	(Today's Date)
Suriya Subramanian	(Today's Date)

Paul Capiroli Paul Caprioli

(Today's Date)

RECORDED: 10/31/2016