502623087 01/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2669696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEBALEENA DAS	09/27/2013
RAJAT AGARWAL	09/23/2013
C. SCOTT HUDDLESTON	10/15/2013

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:	13997961

CORRESPONDENCE DATA

Fax Number: (703)770-7901 **Phone**: 7037707900

Email: kim.howard@pillsburylaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	043395-0423828
NAME OF SUBMITTER:	RAJ S. DAVÉ
Signature:	/ Raj S. Davé /
Date:	01/07/2014 PATENT

502623087 REEL: 031903 FRAME: 0065

Total Attachments: 6

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PATENT REEL: 031903 FRAME: 0066

ASSIGNMENT

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

Debaleena DAS; Rajat AGARWAL; C. Scott HUDDLESTON

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:

ENHANCED STORAGE OF METADATA UTILIZING IMPROVED ERROR DETECTION AND CORRECTION IN COMPUTER MEMORY

designated lines below, the filing date and ap		aid application		
which was filed on June 25, 2013	in the second of		as	
US COUNTRY or International Office	Application Number	13/997,961	and	
which has been executed by the undersigned pr	ior hereto or concurren	atly herewith on	the date(s) indicated below,	
and in and to said application and all Additiona filed in the United States and all other countries				l b
improvements; and in and to all original and re-	issued patents that have	e been or shall b	oe issued in the United States an	d
all other countries and international filing office	es on said inventions a	nd improvemen	its; and in and to all rights of	
priority resulting from the filing of said applica	tions; as used herein "	'Additional App	olications" includes but is not	
limited to design, utility, utility model, division	nal, continuing, continu	ıation-in-part, sı	ubstitute, renewal, reissue, and	
national phase applications on said inventions	and improvements: "	. 12 · · · ·		

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 put at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intervalid purpose of this Assignment, the undersigned will execute 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

Page 1 of 2

W. WAL

Attorney Docket No.: P43672 (043395-0423828)

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.

	Debaluna Das Debaleena DAS	$\frac{09/27/2013}{\text{Date signed}}$
:	•	
Entered to the second s	Rajat AGARWAL	Date signed
proceeds add to the state of th	C. Scott HUDDLESTON	Date signed

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ENHANCED STORAGE OF METADATA UTILIZING IMPROVED ERROR DETECTION AND CORRECTION IN COMPUTER MEMORY

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

which was filed on	June 25, 2013			as
US COUNTRY or Inte	ernational Office	Application Number	13/997,961	and

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 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

Page 1 of 2

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·	Debaleena DAS	Date signed
	Rit A	9/23/13
	Rajat AGARWAL	Date signed
	C. Scott HUDDLESTON	Date signed

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US		Application Number	13/997,961	and
COUNTRY or Int	ernational Office			

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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.

Debaleena DAS	Date signed
Rajat AGARWAL	Date signed
C. S cott Huddler &	15 Oct 2013
C Scott HUDDI ESTON	Date signed

Page 2 of 2

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