

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3824813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MISHALI NAIK	08/08/2013
GANAPATI N. SRINIVASA	06/25/2013
ALON NAVEH	06/26/2013
PAOLO NARVAEZ	08/09/2013
ABIRAMI PRABHAKARAN	06/20/2013
EUGENE GORBATOV	07/09/2013
SCOTT D. HAHN	06/10/2013
BRYANT E. BIGBEE	06/05/2013
RUSSELL J. FENGER	06/25/2013
DHEERAJ R. SUBBAREDDY	06/24/2013
PAUL BRETT	09/24/2013
ELIEZER WEISSMANN	06/12/2013
DAVID A. KOUFATY	06/24/2013
GAURAV KHANNA	06/18/2013
ANDREW J. HERDRICH	06/05/2013
ANDREW D. HENROID	06/10/2013
INDER M. SODHI	08/26/2013
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:	13730565
CORRESPONDENCE DATA	
Fax Number:	(408)675-0442
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>	
PATENT	

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (408)675-0441
Email: kathy@nicholsondevos.com
Correspondent Name: NICHOLSON DE VOS WEBSTER & ELLIOTT LLP
Address Line 1: 217 HIGH STREET
Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	42P46784
NAME OF SUBMITTER:	HUI (HARRY) WANG
SIGNATURE:	/Hui Wang/
DATE SIGNED:	04/11/2016

Total Attachments: 18

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ASSIGNMENT

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

**Mishali Naik, Ganapati N. Srinivasa, Alon Naveh, Paolo Narvaez, Abirami Prabhakaran,
Eugene Gorbatov, Scott D. Hahn, Bryant E. Bigbee, Russell J. Fenger, Dheeraj R.
Subbareddy, Paul Brett, Eliezer Weissmann, David A. Koufaty, Gaurav Khanna, Andrew J.
Herdrich, Andrew D. Henroid, Inder M. Sodhi**

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the application (provisional or nonprovisional) for the United States patent entitled:

HETEROGENEOUS PROCESSOR APPARATUS AND METHOD

the Declaration for which, in the case of a nonprovisional, has been executed by the undersigned prior hereto or concurrently herewith, said patent application which can also be identified as follows (if necessary):

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

United States Patent Application Number 13/730,565 filed on 12/28/12.

and in and to said application (nonprovisional or provisional) and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all nonprovisional applications claiming priority to said application, and all other patent applications that have been or shall be filed in the United States and all foreign countries 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 foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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 for vesting title in 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.

Each inventor please sign and date below

 Mishali Naik	08/08/2013 (Today's Date)
Ganapati N. Srinivasa	(Today's Date)
Alon Navon	(Today's Date)
Paulo Narvaez	(Today's Date)
Abirami Prabhakaran	(Today's Date)
Eugene Gorbatov	(Today's Date)
Scott D. Mahn	(Today's Date)
Bryant E. Bigbee	(Today's Date)
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Each Inventor please sign and Date below

Mishali Naik

(Today's Date)


Ganapati N. Srinivasa

June 25, 2013
(Today's Date)

Alon Naveh

(Today's Date)

Paolo Narvaez

(Today's Date)

Abirami Prabhakaran

(Today's Date)

Eugene Gorbatov

(Today's Date)

Scott D. Hahn

(Today's Date)

Bryant E. Bigbee

(Today's Date)

Russell J. Fenger


(Today's Date)

Dheeraj R. Subbareddy

(Today's Date)

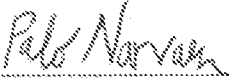
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Each Inventor please sign <u>and Date</u> below	
Mishali Naik	(Today's Date)
Ganapati N. Srinivasa	(Today's Date)
 Alon Naveh	<u>6/26/13</u> (Today's Date)
Paolo Narvaez	(Today's Date)
Abirami Prabhakaran	(Today's Date)
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Each Inventor please sign and Date below	
Mishali Naik	(Today's Date)
Ganapati N. Srinivasa	(Today's Date)
Alon Naveh	(Today's Date)
	8/9/2013
Paolo Narvaez	(Today's Date)
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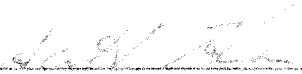
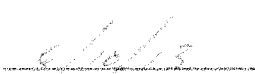
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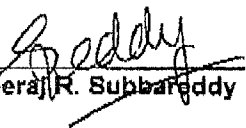
Dheeraj R. Subbareddy

(Today's Date)

Attorney Docket No.: P46784


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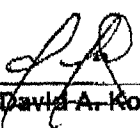
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<u>Ablrami Prabhakaran</u>	<u>(Today's Date)</u>
<u>Eugene Gorbatov</u>	<u>(Today's Date)</u>
<u>Scott D. Hahn</u>	<u>(Today's Date)</u>
<u>Bryant E. Bigbee</u>	<u>(Today's Date)</u>
<u>Russell J. Fenger</u>	<u>(Today's Date)</u>
<u> Dheeraj R. Subbareddy</u>	<u>24 Jun 2013</u> <u>(Today's Date)</u>


Attorney Docket No.: P46784



<u>P. Brett</u> Paul Brett	<u>9/24/13</u> (Today's Date)
Ellezer Weissmann	(Today's Date)
David A. Koufaty	(Today's Date)
Gaurav Khanna	(Today's Date)
Andrew J. Herdrich	(Today's Date)
Andrew D. Henrold	(Today's Date)
Inder M. Sodhi	(Today's Date)

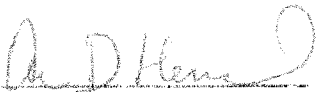
Paul Brett	(Today's Date)
 Eliezer Weissmann	12/06/2013 (Today's Date)
David A. Koufaty	(Today's Date)
Gaurav Khanna	(Today's Date)
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Andrew D. Henroid	(Today's Date)
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<u>Paul Brett</u>	<u>(Today's Date)</u>
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Gaurav Khanna	(Today's Date)
Andrew J. Herdrich	(Today's Date)
 Andrew D. Henroid	6/10/2013 (Today's Date)
Inder M. Sodhi	(Today's Date)

<u>Paul Brett</u>	<u>(Today's Date)</u>
<u>Eliezer Weissmann</u>	<u>(Today's Date)</u>
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<u>Andrew D. Hennoid</u>	<u>(Today's Date)</u>
 <u>Inder M. Sodhi</u>	<u>8/26/13</u> <u>(Today's Date)</u>