

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3565358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAOLO NARVAEZ	04/04/2013
GANAPATI N. SRINIVASA	05/02/2013
EUGENE GORBATOV	03/27/2013
DHEERAJ R. SUBBAREDDY	03/26/2013
MISHALI NAIK	04/01/2013
ALON NAVEH	04/22/2013
ABIRAMI PRABHAKARAN	04/18/2013
ELIEZER WEISSMANN	03/27/2013
DAVID A. KOUFATY	04/29/2013
PAUL BRETT	03/26/2013
SCOTT D. HAHN	03/26/2013
ANDREW J. HERDRICH	03/29/2013
GAURAV KHANNA	04/25/2013
RUSSELL J. FENGER	04/17/2013
BRYANT E. BIGBEE	05/05/2013
ANDREW D. HENROID	04/19/2013
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:	13730491
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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	

PATENT

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:	42P46783
NAME OF SUBMITTER:	HUI (HARRY) WANG
SIGNATURE:	/Hui Wang/
DATE SIGNED:	10/12/2015

Total Attachments: 16

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ASSIGNMENT

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

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

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 13/730,491 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 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.

Each Inventor please sign and Date below

Pablo Nunez

Pablo Nunez

9/11/2015

(Today's Date)

Ganapati N. Srinivasa

(Today's Date)

Eugene Gorbunov

(Today's Date)

Dheeraj R. Subbareddy

(Today's Date)

Mishali Naik

(Today's Date)

Alon Naveh

(Today's Date)

Ahrami Prabhakaran

(Today's Date)

Eliezer Weissmann

(Today's Date)

David A. Koufaty

(Today's Date)

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Each Inventor please sign and Date below

Paolo Narvaez

(Today's Date)

Ganapati N. Srinivasa
Ganapati N. Srinivasa

May 02, 2013
(Today's Date)

Eugene Gorbатов

(Today's Date)

Dheeraj R. Subbareddy

(Today's Date)

Mishali Naik

(Today's Date)

Alon Naveh

(Today's Date)

Abirami Prabhakaran

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Eliezer Weissmann

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_____ Paolo Narvaez	_____ (Today's Date)
_____ Ganapati N. Srinivasa	_____ (Today's Date)
_____ Eugene Gorbakov	_____ (Today's Date)
_____ Dheeraj R. Subbareddy	_____ (Today's Date)
_____ Mishali Naik	_____ (Today's Date)
_____ Alon Naveh	_____ (Today's Date)
_____ Abirami Prabhakaran	_____ (Today's Date)
_____ Eliezer Weissmann	_____ (Today's Date)
_____ David A. Koufaty	_____ (Today's Date)

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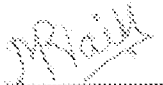
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_____ Ganapati N. Srinivasa	_____ (Today's Date)
_____ Eugene Gorbatov	_____ (Today's Date)
_____  Dheeraj R. Subbaredy	_____ 26 MAR 2013 (Today's Date)
_____ Mishali Naik	_____ (Today's Date)
_____ Alon Naveh	_____ (Today's Date)
_____ Abirami Prabhakaran	_____ (Today's Date)
_____ Eliezer Weissmann	_____ (Today's Date)
_____ David A. Koufaty	_____ (Today's Date)

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_____ Eugene Gorbатов	_____ (Today's Date)
_____ Dheeraj R. Subbareddy	_____ (Today's Date)
_____  Mishali Naik	_____ 04/01/2013 (Today's Date)
_____ Alon Naveh	_____ (Today's Date)
_____ Abirami Prabhakaran	_____ (Today's Date)
_____ Eliezer Weissmann	_____ (Today's Date)
_____ David A. Koufaty	_____ (Today's Date)

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(Today's Date)

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(Today's Date)

Eugene Gorbatov

(Today's Date)

Dheeraj R. Subbareddy

(Today's Date)

Mishali Naik

(Today's Date)



Alon Naveh

22/Apr/13

(Today's Date)

Abirami Prabhakaran

(Today's Date)

Eliezer Weissmann

(Today's Date)

David A. Koufaty

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04/18/2013
(Today's Date)

Eliezer Weissmann

(Today's Date)

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Mishali Naik

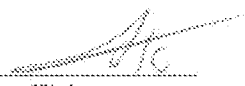
(Today's Date)

Alon Naveh

(Today's Date)

Abirami Prabhakaran

(Today's Date)


Eliezer Weissmann

27/02/2013
(Today's Date)

David A. Koufaty

(Today's Date)

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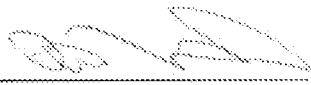
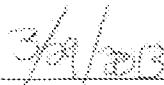
David Koufaty

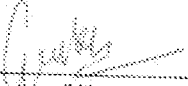
David A. Koufaty

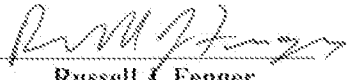
4/29/13

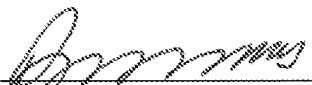
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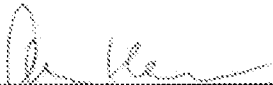
<u>Paul Brett</u> Paul Brett	<u>3/26/2013</u> (Today's Date)
<u>Scott D. Hahn</u> Scott D. Hahn	<u>3/26/2013</u> (Today's Date)
<u>Andrew J. Herdrich</u> Andrew J. Herdrich	<u> </u> (Today's Date)
<u>Gaurav Khanna</u> Gaurav Khanna	<u> </u> (Today's Date)
<u>Russell J. Fenger</u> Russell J. Fenger	<u> </u> (Today's Date)
<u>Bryant E. Bigbee</u> Bryant E. Bigbee	<u> </u> (Today's Date)
<u>Andrew D. Henroid</u> Andrew D. Henroid	<u> </u> (Today's Date)

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Paul Brett	(Today's Date)
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Andrew J. Hendrich	(Today's Date)
Gaurav Khanna	(Today's Date)
 Russell J. Fenger	4/17/2013 (Today's Date)
Bryant E. Bigbee	(Today's Date)
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 <u>Bryant E. Bigbee</u>	<u>5/5/13</u> <u>(Today's Date)</u>
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<u>Bryant E. Bigbee</u>	<u>(Today's Date)</u>
 <u>Andrew D. Henroid</u>	<u>4/19/2013</u> <u>(Today's Date)</u>