

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3455067

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANKUSH VARMA	09/07/2012
KRISHNAKANTH V. SISTLA	09/11/2012
MARTIN T. ROWLAND	09/04/2012
CHRIS POIRIER	09/05/2012
ERIC J. DEHAEMER	09/11/2012
AVINASH N. ANANTHAKRISHNAN	09/11/2012
JEREMY J. SHRALL	09/12/2012
XIUTING C. MAN	09/07/2012
STEPHEN H. GUNTHER	09/07/2012
KRISHNA K. RANGAN	09/11/2012
DEVADATTA V. BODAS	09/06/2012
DON SOLTIS	09/07/2012
HANG T. NGUYEN	09/11/2012
CYPRIAN W. WOO	09/05/2012
THI DANG	09/12/2012

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:	14697541

CORRESPONDENCE DATA

Fax Number:

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: 408-675-0441

Email: allison@nicholsondevos.com
Correspondent Name: NICHOLSON DE VOS WEBSTER & ELLIOTT, LLP
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ATTORNEY DOCKET NUMBER: 42P43132C

NAME OF SUBMITTER: SCOTT A. SIMMONS, REG. NO. 60,206

SIGNATURE: /Scott A. Simmons/

DATE SIGNED: 07/26/2015

Total Attachments: 11

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ASSIGNMENT

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

**Ankush Varma; Krishnakanth V. Sistla; Martin T. Rowland; Chris Poirier; Eric J. Dehaemer;
Avinash N. Ananthakrishnan; Jeremy J. Shrali; Xiuting C. Man; Stephen H. Gunther;
Krishna K. Rangan; Devadatta V. Bodas; Don Soltis; Hang T. Nguyen; Cyprian W. Woo;
Thi Dang**

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 application (provisional or nonprovisional) for the United States patent entitled:

MECHANISM TO PROVIDE WORKLOAD AND CONFIGURATION-AWARE DETERMINISTIC PERFORMANCE FOR MICROPROCESSORS

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 13/538,536 filed on 06/29/2012

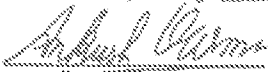
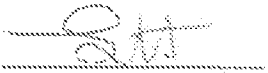
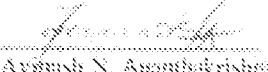
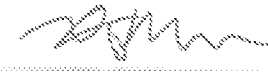
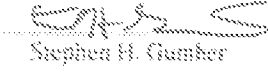
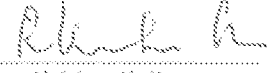
and in and to said application (nonprovisional or provisional) and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all nonprovisional applications claiming priority to said application, and all other patent applications that have been or shall be filed 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; and commit 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

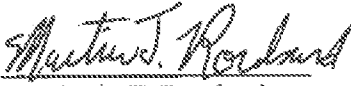
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

Each Inventor please sign and Date below

 Abhishek Varma	09/07/2012 (Today's Date)
 Krishnakant V. Sishu	09/11/2012 (Today's Date)
_____ Martin T. Rowland	_____ (Today's Date)
_____ Chris Poirier	_____ (Today's Date)
_____ Eric J. Dehaemer	_____ (Today's Date)
 Avinash N. Ananthakrishnan	11-24-2012 (Today's Date)
_____ Jeremy J. Shroff	_____ (Today's Date)
 Xinting C. Man	9/7/2012 (Today's Date)
 Stephen H. Gumber	9/7/2012 (Today's Date)
 Krishna K. Rangan	9/11/2012 (Today's Date)

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Each Inventor please sign and Date below	
_____ Ankush Varma	_____ (Today's Date)
_____ Krishnakanth V. Sistla	_____ (Today's Date)
 _____ Martin T. Rowland	<u>9/4/12</u> _____ (Today's Date)
_____ Chris Poirier	_____ (Today's Date)
_____ Eric J. Dehaemer	_____ (Today's Date)
_____ Avinash N. Ananthakrishnan	_____ (Today's Date)
_____ Jeremy J. Shrall	_____ (Today's Date)
_____ Xiuting C. Man	_____ (Today's Date)
_____ Stephen H. Gunther	_____ (Today's Date)
_____ Krishna K. Rangan	_____ (Today's Date)

Attorney Docket No.: 42P43132

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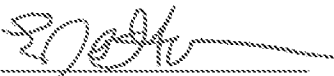
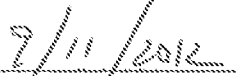
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Each Inventor please sign and Date below	
_____ Ankush Varma	_____ (Today's Date)
_____ Krihnskanth V. Siatla	_____ (Today's Date)
_____ Martin T. Rowland	_____ (Today's Date)
_____ <i>Chris Foirier</i> Chris Foirier	_____ <i>9/5/2012</i> (Today's Date)
_____ Eric J. Dehaemer	_____ (Today's Date)
_____ Avinash N. Ananthakrishnan	_____ (Today's Date)
_____ Jeremy J. Shrall	_____ (Today's Date)
_____ Xiuting C. Man	_____ (Today's Date)
_____ Stephen H. Gunther	_____ (Today's Date)
_____ Krishna K. Rangan	_____ (Today's Date)

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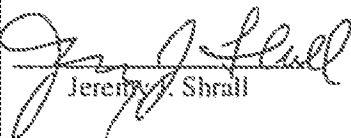
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Each Inventor please sign and Date below

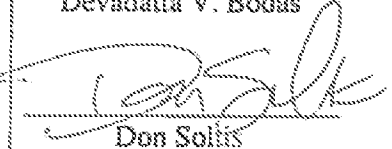
_____ Ankush Varma	_____ (Today's Date)
_____ Krishnakanth V. Sistla	_____ (Today's Date)
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_____ Chris Poirier	_____ (Today's Date)
_____  Eric J. Dehaemer	_____  (Today's Date)
_____ Avinash N. Ananthakrishnan	_____ (Today's Date)
_____ Jeremy J. Shrall	_____ (Today's Date)
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_____ Stephen H. Gunther	_____ (Today's Date)
_____ Krishna K. Rangan	_____ (Today's Date)

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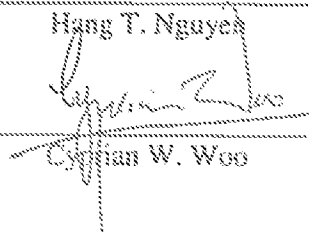
Each Inventor please sign <u>and Date</u> below	
_____ Ankush Varma	_____ (Today's Date)
_____ Krishnakanth V. Sistla	_____ (Today's Date)
_____ Martin T. Rowland	_____ (Today's Date)
_____ Chris Poirier	_____ (Today's Date)
_____ Eric J. Dehaemer	_____ (Today's Date)
_____ Avinash N. Ananthakrishnan	_____ (Today's Date)
 _____ Jeremy J. Shrall	_____ 9/12/2012 (Today's Date)
_____ Xiuting C. Man	_____ (Today's Date)
_____ Stephen H. Gunther	_____ (Today's Date)
_____ Krishna K. Rangan	_____ (Today's Date)

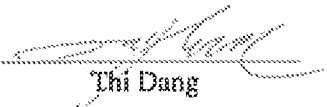
<i>Bodas</i> Deyadatta V. Bodas	<i>Sept. 6, 2012</i> (Today's Date)
Don Soltis	(Today's Date)
Hang T. Nguyen	(Today's Date)
Cyprian W. Woo	(Today's Date)
Thi Dang	(Today's Date)

Devadatta V. Bodas	(Today's Date)
 Don Solis	9-7-12 (Today's Date)
Hang T. Nguyen	(Today's Date)
Cyprian W. Woo	(Today's Date)
Thi Dang	(Today's Date)

Attorney Docket No.: 42P43132

Devadatta V. Bodes	(Today's Date)
Don Soltis	(Today's Date)
<i>Haag T. Nguyen</i> Haag T. Nguyen	9/11/12 (Today's Date)
Cyprian W. Woo	(Today's Date)
Thi Dang	(Today's Date)

Devadatta V. Bodas	(Today's Date)
Don Soltis	(Today's Date)
Hang T. Nguyen	(Today's Date)
 Cychian W. Woo	SEP 5, 2012 (Today's Date)
Thi Dang	(Today's Date)

Devadatta V. Bodas	(Today's Date)
Don Soltis	(Today's Date)
Hang T. Nguyen	(Today's Date)
Cyprian W. Woo	(Today's Date)
 Thi Dang	09/12/12 (Today's Date)