

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	ASSIGNMENT																												
<b>CONVEYING PARTY DATA</b>																													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alon Naveh</td> <td>04/18/2012</td> </tr> <tr> <td>Yuval Yosef</td> <td>04/18/2012</td> </tr> <tr> <td>Eliezer Weissmann</td> <td>04/22/2012</td> </tr> <tr> <td>Anil Aggarwal</td> <td>04/18/2012</td> </tr> <tr> <td>Efraim Rotem</td> <td>04/18/2012</td> </tr> <tr> <td>Avi Mendelson</td> <td>04/24/2012</td> </tr> <tr> <td>Ronny Ronen</td> <td>04/18/2012</td> </tr> <tr> <td>Boris Ginzburg</td> <td>04/18/2012</td> </tr> <tr> <td>Michael Mishaeli</td> <td>04/18/2012</td> </tr> <tr> <td>Scott D. Hahn</td> <td>04/25/2012</td> </tr> <tr> <td>David A. Koufaty</td> <td>04/25/2012</td> </tr> <tr> <td>Ganapati Srinivasa</td> <td>04/17/2012</td> </tr> <tr> <td>Guy Therien</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alon Naveh	04/18/2012	Yuval Yosef	04/18/2012	Eliezer Weissmann	04/22/2012	Anil Aggarwal	04/18/2012	Efraim Rotem	04/18/2012	Avi Mendelson	04/24/2012	Ronny Ronen	04/18/2012	Boris Ginzburg	04/18/2012	Michael Mishaeli	04/18/2012	Scott D. Hahn	04/25/2012	David A. Koufaty	04/25/2012	Ganapati Srinivasa	04/17/2012	Guy Therien	04/17/2012
Name	Execution Date																												
Alon Naveh	04/18/2012																												
Yuval Yosef	04/18/2012																												
Eliezer Weissmann	04/22/2012																												
Anil Aggarwal	04/18/2012																												
Efraim Rotem	04/18/2012																												
Avi Mendelson	04/24/2012																												
Ronny Ronen	04/18/2012																												
Boris Ginzburg	04/18/2012																												
Michael Mishaeli	04/18/2012																												
Scott D. Hahn	04/25/2012																												
David A. Koufaty	04/25/2012																												
Ganapati Srinivasa	04/17/2012																												
Guy Therien	04/17/2012																												
<b>RECEIVING PARTY DATA</b>																													
<table border="1"> <tr> <td>Name:</td> <td>Intel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Mission College Boulevard</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95052</td> </tr> </table>		Name:	Intel Corporation	Street Address:	2200 Mission College Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95052																		
Name:	Intel Corporation																												
Street Address:	2200 Mission College Boulevard																												
City:	Santa Clara																												
State/Country:	CALIFORNIA																												
Postal Code:	95052																												
PROPERTY NUMBERS Total: 1																													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2012035339</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2012035339																								
Property Type	Number																												
PCT Number:	US2012035339																												
<b>CORRESPONDENCE DATA</b>																													
Fax Number:	(713)468-8883																												
Phone:	(713) 468-8880																												
Email:	intel@tphm.com																												

CH \$40.00 US2012035339

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

Correspondent Name: Timothy N. Trop  
Address Line 1: 1616 South Voss Road  
Address Line 2: Suite 750  
Address Line 4: Houston, TEXAS 77057-2631

ATTORNEY DOCKET NUMBER:	ITL.2652WO
-------------------------	------------

NAME OF SUBMITTER:	Timothy N. Trop
--------------------	-----------------

**Total Attachments: 8**

source=ITL2652WO-ASG#page1.tif  
source=ITL2652WO-ASG#page2.tif  
source=ITL2652WO-ASG#page3.tif  
source=ITL2652WO-ASG#page4.tif  
source=ITL2652WO-ASG#page5.tif  
source=ITL2652WO-ASG#page6.tif  
source=ITL2652WO-ASG#page7.tif  
source=ITL2652WO-ASG#page8.tif

## ASSIGNMENT

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

**NAVEH, Alon; YOSEF, Yuval; WEISSMANN, Eliezer; AGGARWAL, Anil; ROTEM, Efraim; MENDELSON, Avi; RONEN, Ronny; GINZBURG, Boris; MISHAELI, Michael; HAHN, Scott D.; KOUFATY, David A.; SRINIVASA, Ganapati; THERIEN, Guy**

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 International application entitled:

### **MIGRATING TASKS BETWEEN ASYMMETRIC COMPUTING ELEMENTS OF A MULTI-CORE PROCESSOR**

(I hereby authorize and request my attorney, associated with Customer Number 47795, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on April 27, 2012 as  
PCT/US2012/035339  
International Application Number \_\_\_\_\_ and

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;

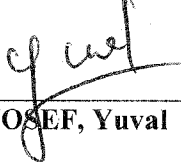
agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and 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 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.

  
\_\_\_\_\_  
NAVEH, Alon

18-Apr-2012  
(Today's Date)

  
\_\_\_\_\_  
YOSEF, Yuval

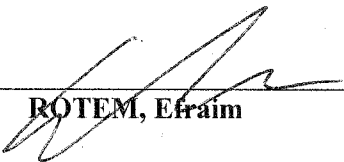
18/04/2012  
(Today's Date)

  
\_\_\_\_\_  
WEISSMANN, Eliezer

22/04/2012  
(Today's Date)

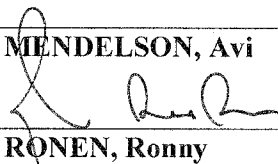
\_\_\_\_\_  
AGGARWAL, Anil

\_\_\_\_\_  
Today's Date)

  
\_\_\_\_\_  
ROTEM, Efraim

18/4/2012  
(Today's Date)

\_\_\_\_\_  
MENDELSON, Avi

  
\_\_\_\_\_  
RONEN, Ronny

\_\_\_\_\_  
Today's Date)

18-Apr-2012  
(Today's Date)

  
\_\_\_\_\_  
GINZBURG, Boris

18/4/2012  
Today's Date)

  
\_\_\_\_\_  
MISHAELI, Michael

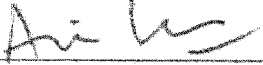
18-APR-2012  
(Today's Date)

\_\_\_\_\_  
HAHN, Scott D

\_\_\_\_\_  
(Today's Date)

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.

_____ NAVEH, Alon	_____ (Today's Date)
_____ YOSEF, Yuval	_____ (Today's Date)
_____ WEISSMANN, Eliezer	_____ (Today's Date)
 _____ AGGARWAL, Anil	4/18/12 _____ Today's Date)
_____ ROTEM, Efraim	_____ (Today's Date)
_____ MENDELSON, Avi	_____ Today's Date)
_____ RONEN, Ronny	_____ (Today's Date)
_____ GINZBURG, Boris	_____ Today's Date)
_____ MISHAELI, Michael	_____ (Today's Date)
_____ HAHN, Scott D	_____ (Today's Date)

Attorney Docket No.: P424386PCT (ITL.2652WO)

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

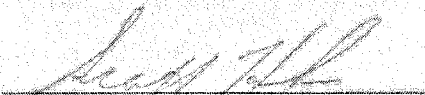
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

<u>NAVEH, Alon</u>	<u>(Today's Date)</u>
<u>YOSEF, Yuval</u>	<u>(Today's Date)</u>
<u>WEISSMANN, Eliezer</u>	<u>(Today's Date)</u>
<u>AGGARWAL, Anil</u>	<u>Today's Date)</u>
<u>ROTEM, Efraim</u>	<u>(Today's Date)</u>
<u><i>Mendelson</i> MENDELSON, Avi</u>	<u>24/4/2012 Today's Date)</u>
<u>RONEN, Ronny</u>	<u>(Today's Date)</u>
<u>GINZBURG, Boris</u>	<u>Today's Date)</u>
<u>MISHAELI, Michael</u>	<u>(Today's Date)</u>
<u>HAHN, Scott D</u>	<u>(Today's Date)</u>

*Attorney Docket No.: P424386PCT (ITL.2652WO)*

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.

<u>NAVEH, Alon</u>	<u>(Today's Date)</u>
<u>YOSEF, Yuval</u>	<u>(Today's Date)</u>
<u>WEISSMANN, Eliezer</u>	<u>(Today's Date)</u>
<u>AGGARWAL, Anil</u>	<u>Today's Date)</u>
<u>ROTEM, Efraim</u>	<u>(Today's Date)</u>
<u>MENDELSON, Avi</u>	<u>Today's Date)</u>
<u>RONEN, Ronny</u>	<u>(Today's Date)</u>
<u>GINZBURG, Boris</u>	<u>Today's Date)</u>
<u>MISHAELI, Michael</u>	<u>(Today's Date)</u>
 <u>HAHN, Scott D</u>	<u>4/25/2012</u> <u>(Today's Date)</u>

Attorney Docket No.: P424386PCT (ITL.2652WO)

  
\_\_\_\_\_  
**KOUFATY, David A.**

4/28/12  
\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
**SRINIVASA, Ganapati**

\_\_\_\_\_  
(Today's Date)

\_\_\_\_\_  
**THERIEN, Guy**

\_\_\_\_\_  
(Today's Date)



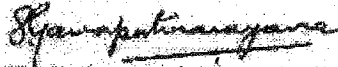
*Attorney Docket No.: P424386PCT (ITL.2652WO)*

---

KOUFATY, David A.

---

(Today's Date)



SRINIVASA, Ganapati

April 24, 2012  
(Today's Date)

---

THERIEN, Guy

---

(Today's Date)

---

**KOUFATY, David A.**

---

(Today's Date)

---

**SRINIVASA, Ganapati**

---

(Today's Date)

*Guy M. Therien*

4/17/12

---

**THERIEN, Guy**

---

(Today's Date)