

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Muawya M. Al-Otoom</td> <td>03/29/2012</td> </tr> <tr> <td>Paul Caprioli</td> <td>03/29/2012</td> </tr> <tr> <td>Abhay S. Kanhere</td> <td>06/12/2012</td> </tr> <tr> <td>Arvind Krishnaswamy</td> <td>04/25/2012</td> </tr> <tr> <td>Omar M. Shaikh</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Muawya M. Al-Otoom	03/29/2012	Paul Caprioli	03/29/2012	Abhay S. Kanhere	06/12/2012	Arvind Krishnaswamy	04/25/2012	Omar M. Shaikh	03/29/2012
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RECEIVING PARTY DATA													
<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		
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CORRESPONDENCE DATA													
<p>Fax Number: (713)468-8883 Phone: 512-418-9944 Email: tphpto@tphm.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Mark J. Rozman Address Line 1: 1616 S. Voss Road, Suite 750 Address Line 2: TROP, PRUNER & HU, P.C. Address Line 4: Houston, TEXAS 77057</p>													
ATTORNEY DOCKET NUMBER:	ITL.2657US (P42308)												
NAME OF SUBMITTER:	Mark J. Rozman												

CH \$40.00 13435165

Total Attachments: 4

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ASSIGNMENT

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

**MUAWYA M. AL-OTOOM; PAUL CAPRIOLI; ABHAY S. KANHERE;
ARVIND KRISHNASWAMY; OMAR M. SHAIKH**

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 for the United States patent entitled:

MEMORY DISAMBIGUATION HARDWARE TO SUPPORT SOFTWARE BINARY TRANSLATION

(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 March 30, 2012 as

United States Application Number 13/435,165 and

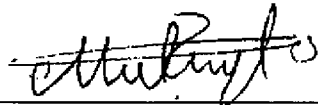
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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.



MUAWYA M. AL-OTOOM

03/29/2012

(Today's Date)



PAUL CAPRIOLI

3/29/2012

(Today's Date)

ABHAY S. KANHERE

(Today's Date)

ARVIND KRISHNASWAMY

(Today's Date)



OMAR M. SHAIKH

3/29/2012

(Today's Date)

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

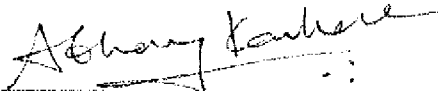
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MUAWYA M. AL-OTOOM

(Today's Date)

PAUL CAPRIOLI

(Today's Date)



ABHAY S. KANHERE

12 June 2012.
(Today's Date)

ARVIND KRISHNASWAMY

(Today's Date)

OMAR M. SHAIKH

(Today's Date)

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MUAWYA M. AL-OTOOM

(Today's Date)

PAUL CAPRIOLI

(Today's Date)

ABHAY S. KANHERE

(Today's Date)



ARVIND KRISHNASWAMY

4/25/2012

(Today's Date)

OMAR M. SHAIKH

(Today's Date)