

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>Seongwoo Kim</td> <td>02/21/2012</td> </tr> <tr> <td>Jeremy Shrall</td> <td>02/21/2012</td> </tr> <tr> <td>Jay D. Schwartz</td> <td>02/21/2012</td> </tr> <tr> <td>Stephen H. Gunther</td> <td>02/21/2012</td> </tr> <tr> <td>Travis C. Furrer</td> <td>02/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seongwoo Kim	02/21/2012	Jeremy Shrall	02/21/2012	Jay D. Schwartz	02/21/2012	Stephen H. Gunther	02/21/2012	Travis C. Furrer	02/21/2012
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RECEIVING PARTY DATA													
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>Application Number:</td> <td>13311467</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13311467								
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Application Number:	13311467												
CORRESPONDENCE DATA													
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>													
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												
ATTORNEY DOCKET NUMBER:	ITL.2688US (P38742)												
NAME OF SUBMITTER:	Mark J. Rozman												
Total Attachments: 2 source=ITL2688EXASSGN#page1.tif source=ITL2688EXASSGN#page2.tif													

CH \$40.00 13311467

PATENT

Attorney Docket No.: ITL.2688US (P38742)

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ASSIGNMENT

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

**SEONGWOO KIM; JEREMY SHRALL; JAY D. SCHWARTZ;
STEPHEN H. GUNTHER; TRAVIS C. FURRER**

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:

A METHOD, APPARATUS, AND SYSTEM FOR ENERGY EFFICIENCY AND ENERGY CONSERVATION INCLUDING BALANCING POWER AMONG MULTI-FREQUENCY DOMAINS OF A PROCESSOR BASED ON EFFICIENCY RATING SCHEME

(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 12/05/2011 as

United States Application Number 13/311,467 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

Attorney Docket No.: ITL.2688US (P38742)

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.




SEONGWOO KIM

2/21/2012
(Today's Date)



JEREMY SHRALL

2/21/2012
(Today's Date)



JAY D. SCHWARTZ

2/21/2012
(Today's Date)



STEPHEN H. GUNTHER

2/21/2012
(Today's Date)



TRAVIS C. FURRER

2/21/2012
(Today's Date)