

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>Richard D. Roberts</td> <td>08/03/2012</td> </tr> <tr> <td>Praveen Gopalakrishnan</td> <td>08/03/2012</td> </tr> <tr> <td>Mathys C. Walma</td> <td>08/03/2012</td> </tr> <tr> <td>Lei Yang</td> <td>08/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Richard D. Roberts	08/03/2012	Praveen Gopalakrishnan	08/03/2012	Mathys C. Walma	08/03/2012	Lei Yang	08/03/2012
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Mathys C. Walma	08/03/2012										
Lei Yang	08/03/2012										
RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Blvd.										
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>13539354</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13539354						
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Application Number:	13539354										
CORRESPONDENCE DATA											
Fax Number:	6123328352										
Phone:	512-288-6635										
Email:	docketing@cpaglobal.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:	Intel Corporation										
Address Line 1:	c/o CPA Global										
Address Line 2:	P.O. Box 52050										
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ATTORNEY DOCKET NUMBER:	P42557										
NAME OF SUBMITTER:	Richard Beck										
Total Attachments: 3 source=P42557_Executed_Assignment#page1.tif source=P42557_Executed_Assignment#page2.tif source=P42557_Executed_Assignment#page3.tif											

CH \$40.00 13539354

ASSIGNMENT

WHEREAS, We, Richard D. Roberts, residing at 1251 NE Parkside Drive, Hillsboro, OR 97124, and Praveen Gopalakrishnan, residing at 801 NW Wheelock PL, Hillsboro, OR 97124, and Mathys C. Walma, residing at 1422 NE Calaby Way Apt. 47, Hillsboro, OR 97124, and Lei T. Yang, residing at 1432 NE Carlaby Way, #33, Hillsboro, OR 97124, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled METHODS AND ARRANGEMENTS FOR ERROR CORRECTION IN DECODING DATA FROM AN ELECTROMAGNETIC RADIATOR:

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50889, to insert here in parentheses (SER. No. 13/539,354; Filing Date: June 30, 2012) the filing date and application number of said application when known

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

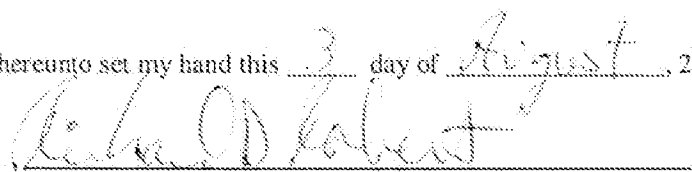
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.


AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

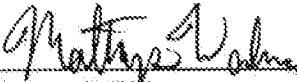
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of August, 2012.


Richard D. Roberts

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of August, 2012.

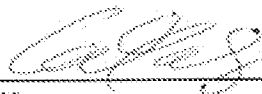

Praveen Gopalakrishnan

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of August, 2012.



Mathys C. Wilma

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3 day of August, 2012.



Lei Y. Yang
LY