

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>James R. Trethewey</td> <td>09/11/2012</td> </tr> <tr> <td>Arvind Kumar</td> <td>09/27/2012</td> </tr> <tr> <td>Kristoffer D. Fleming</td> <td>09/25/2012</td> </tr> <tr> <td>Ajay V. Bhatt</td> <td>09/27/2012</td> </tr> <tr> <td>Roger A. Hurwitz</td> <td>09/12/2012</td> </tr> <tr> <td>Huaiyu Liu</td> <td>09/12/2012</td> </tr> <tr> <td>Stuart A. Golden</td> <td>09/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	James R. Trethewey	09/11/2012	Arvind Kumar	09/27/2012	Kristoffer D. Fleming	09/25/2012	Ajay V. Bhatt	09/27/2012	Roger A. Hurwitz	09/12/2012	Huaiyu Liu	09/12/2012	Stuart A. Golden	09/25/2012
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<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>95054</td> </tr> </table>		Name:	Intel Corporation	Street Address:	2200 Mission College Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054						
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CORRESPONDENCE DATA																	
Fax Number:	6123328352																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	docketing@cpaglobal.com																
Correspondent Name:	International IP Law Group, P.L.L.C.																
Address Line 1:	c/o CPA Global																
Address Line 2:	PO Box 52050																
Address Line 4:	Minneapolis, MINNESOTA 55402																
ATTORNEY DOCKET NUMBER:	P45981																

CH \$40.00 13608419

NAME OF SUBMITTER:

Barry Blount

**Total Attachments: 18**

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### ASSIGNMENT

WHEREAS, We, James R. Trethewey, residing at 2373 NW 185th Ave #227, Hillsboro, OR 97124, US, and Aryind Kumar, residing at 291 NW Pacific Grove Dr., Beaverton, OR 97006, US, and Kristoffer D. Fleming, residing at 3630 E Coconino Drive, Chandler, AZ 85249, US, and Ajay V. Bhatt, residing at 12293 NW Welsh Drive, Portland, OR 97229, and Roger A. Hurwitz, residing at 9835 SW Lynwood Ter., Portland, OR 97225, US, and Huaiyu Liu, residing at 13568 NW Trevino St., Portland, OR 97229, US and Stuart A. Golden, residing at 11303 Spring Meadow Lane, San Diego, CA 92128, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled SENSOR AND CONTEXT BASED ADJUSTMENT OF THE OPERATION OF A NETWORK CONTROLLER;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 104333, to insert here in parentheses (SER. No. 13/608,419; Filing Date: September 10, 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;

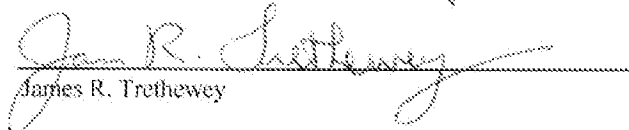
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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 11<sup>th</sup> day of September, 2012.

  
James R. Trethewey

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Arvind Kumar

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

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\_\_\_\_\_  
Huaiyu Liu

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Stuart A. Golden

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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

Docket No: P45981  
Page 2 of 3

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\_\_\_\_\_  
James R. Trethewey

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of Sept, 2012.

Arvind Kumar  
Arvind Kumar

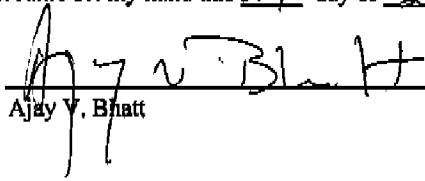
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Stuart A. Golden



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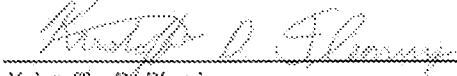
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\_\_\_\_\_  
James R. Trethewey

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

\_\_\_\_\_  
Arvind Kumar

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of September, 2012.

  
\_\_\_\_\_  
Kristoffer D. Fleming

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
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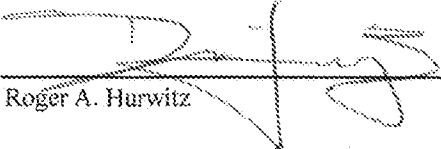
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\_\_\_\_\_  
Ajay V. Bhatt

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of SEPTEMBER, 2012.

  
\_\_\_\_\_  
Roger A. Hurwitz

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
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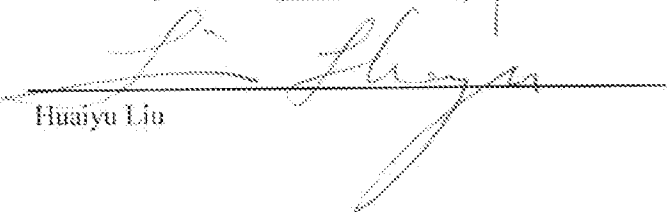
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Roger A. Hurwitz

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## ASSIGNMENT

WHEREAS, We, James R. Trethewey, residing at 2373 NW 185th Ave #227, Hillsboro, OR 97124, US, and Arvind Kumar, residing at 291 NW Pacific Grove Dr., Beaverton, OR 97006, US, and Kristoffer D. Fleming, residing at 3630 E Coconino Drive, Chandler, AZ 85249, US, and Ajay V. Bhatt, residing at 12293 NW Welsh Drive, Portland, OR 97229, and Roger A. Hurwitz, residing at 9835 SW Lynwood Ter., Portland, OR 97225, US, and Huaiyu Liu, residing at 13568 NW Trevino St., Portland, OR 97229, US and Stuart A. Golden, residing at 11303 Spring Meadow Lane, San Diego, CA 92128, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled SENSOR AND CONTEXT BASED ADJUSTMENT OF TH OPERATION OF A NETWORK CONTROLLER;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 104333, to insert here in parentheses (SER. No. 13/608,419; Filing Date: September 10, 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 ..... day of ....., 2012.

\_\_\_\_\_  
James R. Trethewey

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

\_\_\_\_\_  
Arvind Kumar

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Kristoffer D. Fleming

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Ajay V. Bhatt

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Roger A. Hurwitz

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2012.

\_\_\_\_\_  
Huaiyu Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25<sup>th</sup> day of September, 2012.

Stuart A. Golden  
Stuart A. Golden