

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Mahamood Hussain</td> <td>01/28/2010</td> </tr> <tr> <td>Dennis Luo</td> <td>01/26/2010</td> </tr> <tr> <td>Krishnamurthy Sridharan</td> <td>01/27/2010</td> </tr> <tr> <td>Dattatraya Kulkarni</td> <td>01/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	Mahamood Hussain	01/28/2010	Dennis Luo	01/26/2010	Krishnamurthy Sridharan	01/27/2010	Dattatraya Kulkarni	01/28/2010
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Dattatraya Kulkarni	01/28/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Intel Corporation										
Street Address:	2200 Mission College Blvd.										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95052										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12647463</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12647463						
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Application Number:	12647463										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(612)332-8352										
Email:	sarora@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:	Caven & Aghevli LLC										
Address Line 1:	c/o CPA Global										
Address Line 2:	PO Box 52050										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	P31761										
NAME OF SUBMITTER:	Ramin Aghevli										
Total Attachments: 11											

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ASSIGNMENT

2201 S JACKSON St. APT C205  
SEATTLE WA 98144, US

WHEREAS, We, Mahamood Hussain, residing at Address: ~~848 HMT Layout 5th Block~~  
~~Vidyanagar, Bangalore, 560097, IN~~ and Dennis Luo, residing at 2700 156th AVE. NE.  
Bellevue, WA 98007, US and Krishnamurthy Sridharan, residing at 3195 Lenark Drive, San Jose,  
CA 95132, US and Dattatraya Kulkarni, residing at 3602 Flora Vista Ave, Apt 105, Santa Clara,  
CA 95051, US made certain new and useful inventions and improvements for which we filed an  
application for Letters Patent of the United States on December 26, 2009, which application was  
assigned U.S. patent application serial number 12/647,463, and is entitled OFFLINE  
ADVERTISING SERVICES;

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.

PATENT

REEL: 028255 FRAME: 0249

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 28<sup>th</sup> day of JAN, 2010.

  
Mahamood Hussain

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Dennis Luo

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Krishnamurthy Sridharan

DL.  
4471 141st Ave SE  
Bellevue, WA 98006

### ASSIGNMENT

WHEREAS, We, Mahamood Hussain, residing at Address: 848 HMT Layout 5th Block, Vidyaranyapura, Bangalore, 560097, IN and Dennis Luo, residing at ~~2700-156th-AVE, NE, Bellevue, WA 98007, US~~ and Krishnamurthy Sridharan, residing at 3195 Lenark Drive, San Jose, CA 95132, US and Dattatraya Kulkarni, residing at 3602 Flora Vista Ave, Apt 105, Santa Clara, CA 95051, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 26, 2009, which application was assigned U.S. patent application serial number 12/647,463, and is entitled OFFLINE ADVERTISING SERVICES:

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.

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Serial Number : 12/647,463  
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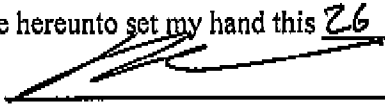
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said 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 \_\_\_\_\_, 2010.

\_\_\_\_\_  
Mahamood Hussain

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of January, 2010.

  
\_\_\_\_\_  
Dennis Luo

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Krishnamurthy Sridharan

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

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Dattatraya Kulkarni

## ASSIGNMENT

WHEREAS, We, Mahamood Hussain, residing at Address: 848 HMT Layout 5th Block, Vidyaranyapura, Bangalore, 560097, IN and Dennis Luo, residing at 2700 156th AVE, NE., Bellevue, WA 98007,US and Krishnamurthy Sridharan, residing at 3195 Lenark Drive, San Jose, CA 95132, US and Dattatraya Kulkarni, residing at 3602 Flora Vista Ave, Apt 105, Santa Clara, CA 95051, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 26, 2009, which application was assigned U.S. patent application serial number 12/647,463, and is entitled OFFLINE ADVERTISING SERVICES;

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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 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.

PATENT

REEL: 028255 FRAME: 0254



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.

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\_\_\_\_\_  
Mahamood Hussain

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Dennis Luo

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of January 2010.

  
\_\_\_\_\_  
Krishnamurthy Sridharan

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

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Dattatraya Kulkarni

PATENT

REEL: 028255 FRAME: 0256

**ASSIGNMENT**

WHEREAS, We, Mahamood Hussain, residing at Address: 848 HMT Layout 5th Block, Vidyaranyapura, Bangalore, 560097, IN and Dennis Luo, residing at 2700 156th AVE. NE., Bellevue, WA 98007, US and Krishnamurthy Sridharan, residing at 3195 Lenark Drive, San Jose, CA 95132, US and Dattatraya Kulkarni, residing at 3602 Flora Vista Ave, Apt 105, Santa Clara, CA 95051, US made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 26, 2009, which application was assigned U.S. patent application serial number 12/647,463, and is entitled OFFLINE ADVERTISING SERVICES;

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Mahamood Hussain

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

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Dennis Luo

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2010.

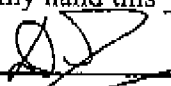
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Krishnamurthy Sridharan

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Serial Number: 12/647,463  
Filing Date: December 26, 2009  
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of 01, 2010.

  
\_\_\_\_\_  
Dattatraya Kulkarni