

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>Srikathyayani Srikanteswara</td> <td>07/23/2012</td> </tr> <tr> <td>Carlos Cordeiro</td> <td>07/23/2012</td> </tr> <tr> <td>Bahareh Sadeghi</td> <td>08/01/2012</td> </tr> <tr> <td>Reza Arefi</td> <td>07/28/2012</td> </tr> <tr> <td>Geoff O. Weaver</td> <td>08/21/2012</td> </tr> <tr> <td>David M. Horne</td> <td>07/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Srikathyayani Srikanteswara	07/23/2012	Carlos Cordeiro	07/23/2012	Bahareh Sadeghi	08/01/2012	Reza Arefi	07/28/2012	Geoff O. Weaver	08/21/2012	David M. Horne	07/24/2012
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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 Blvd.</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 Blvd.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95052				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number:	6123328352														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	443-569-3136														
Email:	docketing@cpaglobal.com														
Correspondent Name:	Intel Corporation														
Address Line 1:	c/o CPA Global														
Address Line 2:	P.O. Box 52050														
Address Line 4:	Minneapolis, MINNESOTA 55402														
ATTORNEY DOCKET NUMBER:	P43615														

CH \$40.00 13538183

NAME OF SUBMITTER:

Richard Beck

Total Attachments: 15

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ASSIGNMENT

WHEREAS, We, Srikathyayani Srikanteswara, residing at 3809 NW Banff Drive, Portland, OR 97229, US, and Carlos Cordeiro, residing at 15168 NW Twinflower Dr, Portland, OR 97229, US, and Bahareh Sadeghi, residing at 25 NW 88th Ave, Portland, OR 97229, US, and Reza Arefi, residing at 919 Holly Blossom Ct, Great Falls, VA 22066, US, and Geoff O. Weaver, residing at 12755 NW Hartford St, Portland, OR 97229, US, and David M. Horne, residing at 5000 W Chandler Blvd, M/S CH11-60, Chandler, AZ 85226, US, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2012, which application was assigned U.S. patent application serial number 13/538,183, and is entitled CLOUD-BASED SPECTRUM MANAGEMENT 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;

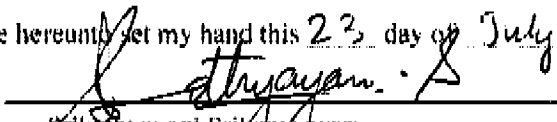
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the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

Docket No. P43615
Serial Number: 13/538,183
Filing Date: June 29, 2012
Page 2 of 3

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 23 day of July, 2012.


Srikanthayani Srikanthswara

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


Carlos Cordeiro

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

Bahareh Sadeghi

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

Reza Arefi

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

Geoff O. Weaver

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

David M. Horne

ASSIGNMENT

WHEREAS, We, Srikathyayani Srikanteswara, residing at 3809 NW Banff Drive, Portland, OR 97229, US, and Carlos Cordeiro, residing at 15168 NW Twinflower Dr, Portland, OR 97229, US, and Bahareh Sadeghi, residing at 25 NW 88th Ave, Portland, OR 97229, US, and Reza Arefi, residing at 919 Holly Blossom Ct, Great Falls, VA 22066, US, and Geoff O. Weaver, residing at 12755 NW Hartford St, Portland, OR 97229, US, and David M. Horne, residing at 5000 W Chandler Blvd, M/S CH11-60, Chandler, AZ 85226, US, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2012, which application was assigned U.S. patent application serial number 13/538,183, and is entitled CLOUD-BASED SPECTRUM MANAGEMENT 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.

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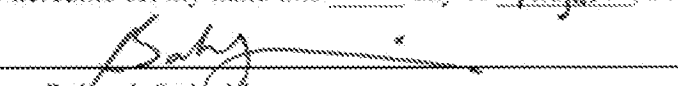
IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2012.

Srikathyayani Srikanteswara

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

Carlos Cordeiro

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1st day of August, 2012.



Baharsh Sadaghi

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

Reza Arefi

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

Geoff O. Weaver

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

David M. Horne

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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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Srikathyayani Srikanteswara

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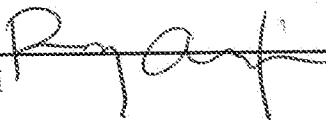
Carlos Cordeiro

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

Bahareh Sadeghi

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of July, 2012.

Reza Arefi



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

Geoff O. Weaver

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

David M. Horne

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Srikathyayani Srikanteswara

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Carlos Cordeiro

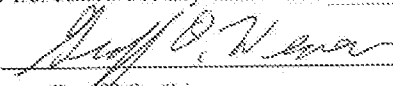
IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2012.

Bahareh Sadeghi

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

Reza Arefi

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of August, 2012.



Geoff O. Weaver

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

David M. Horne

ASSIGNMENT

WHEREAS, We, Srikathyayani Srikanteswara, residing at 3809 NW Banff Drive, Portland, OR 97229, US, and Carlos Cordeiro, residing at 15168 NW Twinflower Dr, Portland, OR 97229, US, and Bahareh Sadeghi, residing at 25 NW 88th Ave, Portland, OR 97229, US, and Reza Arefi, residing at 919 Holly Blossom Ct, Great Falls, VA 22066, US, and Geoff O. Weaver, residing at 12755 NW Hartford St, Portland, OR 97229, US, and David M. Horne, residing at 5000 W Chandler Blvd, M/S CH11-60, Chandler, AZ 85226, US, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 29, 2012, which application was assigned U.S. patent application serial number 13/538,183, and is entitled CLOUD-BASED SPECTRUM MANAGEMENT SERVICES;

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Srikathyayani Srikanteswara

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

Carlos Cordeiro

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

Bahareh Sadeghi

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

Reza Arefi

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

Geoff O. Weaver

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of July, 2012.


David M. Horne