

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>Jessica Gullbrand</td> <td>09/08/2011</td> </tr> <tr> <td>William M. Beltman</td> <td>09/08/2011</td> </tr> <tr> <td>Karthik Sankaranarayanan</td> <td>09/08/2011</td> </tr> <tr> <td>Jose A. Cordova</td> <td>09/19/2011</td> </tr> <tr> <td>Carlos A. Lopez</td> <td>09/16/2011</td> </tr> <tr> <td>Eric Baugh</td> <td>09/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jessica Gullbrand	09/08/2011	William M. Beltman	09/08/2011	Karthik Sankaranarayanan	09/08/2011	Jose A. Cordova	09/19/2011	Carlos A. Lopez	09/16/2011	Eric Baugh	09/12/2011
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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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13175269</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13175269										
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Application Number:	13175269														
CORRESPONDENCE DATA															
Fax Number:	6123328352														
Phone:	612.236.9990														
Email:	amorell@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:	Alycia Morell														
Address Line 1:	CPA Global														
Address Line 2:	PO Box 52050														
Address Line 4:	Minneapolis, MINNESOTA 55402														
ATTORNEY DOCKET NUMBER:	P36392														

CH \$40.00 13175269

NAME OF SUBMITTER:

Alycia Morell

Total Attachments: 13

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ASSIGNMENT

WHEREAS, We, Jessica Gullbrand, residing at 3534 Forest Gale Dr., Forest Grove, OR 97116, and Willem M. Beltman, residing at 18298 Upper Midhill Dr., West Linn, OR 97068, and Karthik Sankaranarayanan, residing at 229^{1/2} NW Thorncroft Dr., Apt. 127, Hillsboro, OR 97124, and Jose A. Cordova, residing at Prol Mariano Otero, No. 261, Casa 21, Tlaquepaque, Jalisco, Mexico 45600, and Carlos A. Lopez, residing at Anillo Periferico Sur 7980 Edif. 4E, Colonia Santa Maria Tequepexpan, Guadalajara, Jalisco, Mexico 45600, and Eric Baugh, residing at 4645 NW 176th Ave., Portland, OR 97229, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 1, 2011, which application was assigned U.S. patent application serial number 13/175,269, and is entitled IDENTIFYING ELECTRICAL SOURCES OF ACOUSTIC NOISE:

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;

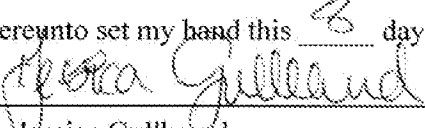
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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 8 day of Sept., 2011.

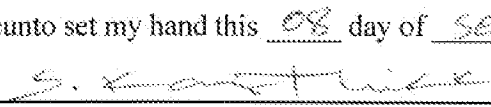


Jessica Gullbrand

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Willem M. Beltman

IN TESTIMONY WHEREOF, I have hereunto set my hand this 08 day of SEP, 2011.



Karthik Sankaranarayanan ..

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Jose A. Cordova

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Carlos A. Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Eric Baugh

ASSIGNMENT

WHEREAS, We, Jessica Gullbrand, residing at 3534 Forest Gale Dr., Forest Grove, OR 97116, and Willem M. Beltman, residing at 18298 Upper Midhill Dr., West Linn, OR 97068, and Karthik Sankaranarayanan, residing at 2295 NW Thorncroft Dr., Apt. 127, Hillsboro, OR 97124, and Jose A. Cordova, residing at Prol Mariano Otero, No. 261, Casa 21, Tlaquepaque, Jalisco, Mexico 45600, and Carlos A. Lopez, residing at Anillo Periferico Sur 7980 Edif. 4E, Colonia Santa Maria Tequepexpan, Guadalajara, Jalisco, Mexico 45600, and Eric Baugh, residing at 4645 NW 176th Ave., Portland, OR 97229, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 1, 2011, which application was assigned U.S. patent application serial number 13/175,269, and is entitled IDENTIFYING ELECTRICAL SOURCES OF ACOUSTIC NOISE;

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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.


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IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Jessica Gullbrand

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of September, 2011.



Willem M. Beltman

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Karthik Sankaranarayanan

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Jose A. Cordova

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Carlos A. Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Eric Baugh

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of September, 2011.



Jose A. Cordova

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Carlos A. Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Eric Baugh

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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

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Jessica Gullbrand

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Willem M. Beltman

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Karthik Sankaranarayanan

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Jose A. Cordova

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of September, 2011.

Carlos A. Lopez Collier
Carlos A. Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Eric Baugh

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Jessica Gullbrand

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Willem M. Beltman

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Karthik Sankaranarayanan

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Jose A. Cordova

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2011.

Carlos A. Lopez

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of September, 2011.

Eric Baugh

Eric Baugh