502239505 02/22/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary Brist	02/18/2013

RECEIVING PARTY DATA

Name:	Intel Corporation	
Street Address:	2200 Mission College Blvd.	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13705747

CORRESPONDENCE DATA

Fax Number: 6123328352

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 832-375-0200

Email: inteldocs@cpaglobal.com

Correspondent Name: International IP Law Group, P.L.L.C.

Address Line 1: c/o CPA GLOBAL
Address Line 2: P O Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P50679
NAME OF SUBMITTER:	Barry Blount

Total Attachments: 2

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PATENT REEL: 029855 FRAME: 0868 CH \$40.00 15/05/4

ASSIGNMENT

WHEREAS, I, Gary Brist, residing at 8300 NE Hwy 240, Yamhill, OR 97148, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on December 5, 2012, which application was assigned U.S. patent application scrial number 13/705,747, and is entitled SYMMETRICAL HEXAGONAL-BASED BALL GRID ARRAY PATTERN;

AND WHEREAS, <u>Intel Corporation</u>, 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 <u>2200</u> <u>Mission College Blvd.</u>, <u>Santa Clara, CA 95054</u> (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, I 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 I 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 Assignce as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignce, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my 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 me 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, I 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 me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this /8 day of 5.6, 2013.

Gary Brist

PATENT REEL: 029855 FRAME: 0870

RECORDED: 02/22/2013