503086315 12/04/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL CHU	04/30/2013

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BOULEVARD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13796462

CORRESPONDENCE DATA

Fax Number: (612)773-3572

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: DAVID W. OSBORNE

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: C/O CPA GLOGAL

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P53155C
NAME OF SUBMITTER:	OLGA RYZHKOVA
SIGNATURE:	/Olga Ryzhkova/
DATE SIGNED:	12/04/2014

Total Attachments: 2

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PATENT 503086315 REEL: 034377 FRAME: 0740

ASSIGNMENT

Whereas, I, <u>Daniel J. Chu</u>, residing at <u>109 Triff Court</u>, <u>Folsom</u>, <u>CA 95630 US</u> made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on <u>March 12</u>, <u>2013</u>, which application was assigned U.S. patent application serial number <u>13/796.462</u>, and is entitled <u>PHASE CHANGE MEMORY MASK</u>:

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the <u>State of Delaware</u>, and having an office and place of business at <u>2200 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 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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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 30 day of April, 2013.

PATENT REEL: 034377 FRAME: 0742

RECORDED: 12/04/2014