502811545 05/16/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUE YANG	02/26/2013
LEI YANG	02/20/2013

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:	13738854

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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

US Mail.

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Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P49460
NAME OF SUBMITTER:	MAYURI SAXENA
SIGNATURE:	/Mayuri Saxena/
DATE SIGNED:	05/16/2014

Total Attachments: 3

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PATENT 502811545 REEL: 032908 FRAME: 0785

ASSIGNMENT

Whereas, We, Xue Yang, residing at 1727 La Ramada Ave, Arcadia, CA 91006 US, and Lei Yang, residing at 1432 NE Carlaby Way, #33, Hillsboro, OR 97124 US, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 10, 2013, which application was assigned U.S. patent application serial number 13/738,854, and is entitled POSITIONING AND MAPPING BASED ON VIRTUAL LANDMARKS;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of <u>the State of Delaware</u>, 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, 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: 032908 FRAME: 0786 Docket No: P49460

Serial Number: 13/738,854 Filing Date: January 10, 2013

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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 h	and this 26th day of Feb., 2013.
<u> </u>	
Xue Yang	

IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2013
Lei Yang		aucumonistico.

Docket No. P49460

Serial Number: 13/738,854 Filing Date: January 10, 2013

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expressed is possessed by us.

IN TESTIMONY	WHEREOF, Thave	hereunto se	t my hand	this	day of	,2	013

Xue Yang

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of 70, 2013.

Lei Yang

PATENT REEL: 032908 FRAME: 0788

RECORDED: 05/16/2014