503554182 11/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3600809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SHAFI BASHAR	03/25/2013	
JONG-KAE FWU	03/25/2013	
HONG HE	05/06/2013	

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:	14887103	

CORRESPONDENCE DATA

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

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Correspondent Name: THORPE NORTH & WESTERN LLP

Address Line 1: P.O. BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P46879C	
NAME OF SUBMITTER:	ALEX W. HAYMOND	
SIGNATURE:	/Alex W. Haymond/	
DATE SIGNED:	11/04/2015	

Total Attachments: 3

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PATENT 503554182 REEL: 036957 FRAME: 0406

ASSIGNMENT

Whereas, We, Shafi Bashar, residing at 4450 Bassett St Apt 3, Santa Clara, CA 95054 US, and Jong-Kae Fwu, residing at 1519 Dominion Ave., Sunnyvale, CA 94087 US, and Hong He, residing at 8F, Raycom Infotech Park A, No. 2 KeXueYuan South Road, HaiDian District, Beijing, 100190 China, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 28, 2013, which application was assigned U.S. patent application serial number 13/751,488, and is entitled SCHEDULING SYNCHRONIZATION SIGNALS IN A NEW CARRIER TYPE;

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 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.

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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 hand this 25 day of March, 2013.

Jong-Kae Fwu

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

Hong He

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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	e hereunto set my hand this	đay of	, 2013.
	Shafi Bashar		······································
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of	, 2013.
	Jong-Kae Fwu		ter and the second seco
IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this <u>o</u> <u>He</u> , Hong Hong He		104, 2013.

PATENT REEL: 036957 FRAME: 0409

RECORDED: 11/04/2015