505223100 12/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC FROHLICK	10/30/2009
XIAOFAN CHEN	12/11/2009
SRINIVAS S EERPINA	12/03/2009
RONALDO J GUARIN	12/02/2009
WILLIAM D ANGELL	12/30/2009

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	16114166
Application Number:	15488369
Application Number:	14145748
Application Number:	13925491

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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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Email: mciezczak@hfzlaw.com, bkowalski@hfzlaw.com

Correspondent Name: HANLEY, FLIGHT & ZIMMERMAN, LLC

Address Line 1: 150 SOUTH WACKER DRIVE

Address Line 2: SUITE 2200

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	P31647
NAME OF SUBMITTER:	MICHAEL W. ZIMMERMAN, 57,993
SIGNATURE:	/ Michael W. Zimmerman/

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505223100 REEL: 047693 FRAME: 0871

DATE SIGNED:	12/06/2018
Total Attachments: 6	
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PATENT REEL: 047693 FRAME: 0872

ASSIGNMENT

WHEREAS, We, <u>Eric Frohlick</u>, residing at <u>2685 NE Charlois Dr.</u>, <u>Hillsboro</u>, <u>OR</u> <u>97124</u>, and <u>Xiaofan T. Chen</u>, residing at <u>2916 creek point dr</u>, <u>San Jose</u>, <u>CA 95133</u>, and <u>Srinivas S. Eerpina</u>, residing at <u>980 Henderson ave</u>, 3, <u>Sunnyvale</u>, <u>CA 94086</u>, and <u>Ronaldo R. Guarin</u>, residing at <u>1735 Silvertree Drive</u>, <u>San Jose</u>, <u>CA 95131</u>, and <u>William D. Angell</u>, residing at <u>3125 Birmingham Way</u>, <u>El Dorado Hills</u>, <u>CA 95762</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>METHODS AND ARRANGEMENTS FOR SMART SENSORS</u>;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50889, to insert here in parentheses (SER. No. <u>12/567,705</u>; Filing Date: <u>September 25, 2009</u>) the filing date and application number of said application when known

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd.</u>, <u>Santa Clara, CA 95052</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.

PA | EN | REEL: 044842 FRANTE: 08762 Docket No: P31647(4132) Serial Number: 12/567,705 Filing Date: September 25, 2009

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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 30 day of 2009.
Eric Frohlick
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2009.
Xiaofan Chen
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2009.
Srinivas Eerpina

PATENT REEL: 027692 FRANCE: 08763 Docket No: P31647(4132) Serial Number : 12/567,705 Filing Date : September 25, 2009

Page 2 of 3

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.

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INTEGERS CONTY WITTED DOOR I have become not may been this

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	Eric Frohlick
IN TESTIMONY WHEREOF, I have here	eunto set my hand this//_ day of
7	Kiaofan Chen
IN TESTIMONY WHEREOF, I have here	eunto set my hand this day of
	Prinivas Farnina

PATENT REEL: 044892 FRANTE: 0864

Attn: Rachelle Bailey

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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, 2009.	hereunto set my hand this day of
•	Eric Frohlick
IN TESTIMONY WHEREOF, I have, 2009.	hereunto set my hand this day of
•	Xiaofan Chen
IN TESTIMONY WHEREOF, I have (L)e (em htt., 2009.	hereunto set my hand this 3 nd day of Srinivas Eerpina

PATENT REEL: 027892 FRANCE: 08765

Docket No: P31647(4132) Serial Number: 12/567,705 Filing Date: September 25, 2009 Page 3 of 3	
in testimony whereof, i h <i>Decembe</i> ~, 2009.	Ronaldo J. Guarin day of
IN TESTIMONY WHEREOF, I I	nave hereunto set my hand this day of
	William D. Angell

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PATIENT REEL: 044692 FRANTE: 08787

RECORDED: 08/06/2018

Serial Number: 12/567,705 Filing Date: September 25, 2009

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