503853832 06/02/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3900481

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRISTINA S. ANDERSON	12/14/2015
MARIUS A. CORNEA-HASEGAN	12/14/2015
ELMOUSTAPHA OULD-AHMED-VALL	12/14/2015
ROBERT VALENTINE	12/16/2015
JESUS CORBAL	12/16/2015
NIKITA ASTAFEV	12/22/2015
MARK J. CHARNEY	12/14/2015
MILIND B. GIRKAR	12/22/2015
AMIT GRADSTEIN	12/15/2015
SIMON RUBANOVICH	12/15/2015
ZEEV SPERBER	12/16/2015

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:	14998366

CORRESPONDENCE DATA

Fax Number: (973)422-2927

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.

Email: mkrueger@lowenstein.com

Correspondent Name: PATENT DOCKET ADMINISTRATOR

Address Line 1: LOWENSTEIN SANDLER LLP Address Line 2: 65 LIVINGSTON AVENUE

Address Line 4: ROSELAND, NEW JERSEY 07068

PATENT REEL: 038791 FRAME: 0151

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ATTORNEY DOCKET NUMBER: P90207	
NAME OF SUBMITTER:	DEVIN W. MILLER
SIGNATURE: /Devin W. Miller/	
DATE SIGNED:	06/02/2016
Total Attachments: 10	
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Attorney Docket No.: P90207

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

CRISTINA S. ANDERSON; MARIUS A. CORNEA-HASEGAN; ELMOUSTAPHA OULD-AHMED-VALL; ROBERT VALENTINE; JESUS CORBAL; NIKITA ASTAFEV; MARK J. CHARNEY; MILIND B. GIRKAR; AMIT GRADSTEIN; SIMON RUBANOVICH; ZEEV SPERBER

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

FLOATING POINT (FP) ADD LOW INSTRUCTIONS FUNCTIONAL UNIT

	y having appropriate authority from the assignee to insert on the oplication number of said application when known.)
which was filed on	as
COUNTRY or International Office	Application Numberand

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent appli-

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Chrd	12/14/2015
Cristina S. Anderson	Date signed
Marius A. Cornea-Hasegan	Date signed
Elmoustapha Ould-Ahmed-Vall	Date signed
Robert Valentine	Date signed
Jesus Corbal	Date signed
Nikita Astafev	Date signed
Mark J. Charney	Date signed
Milind B. Girkar	Date signed

Page 2 of 3

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M Course	DE 14 2015
Marius A. Cornea-Hasegan	Date signed
Elmoustapha Ould-Ahmed-Vall	Date signed
Røbert Valentine	Date signed
Jesus Corbal	Date signed
Nikita Astafev	Date signed
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Robert Valentine	Date signed
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Jesus Corbal	Date signed
Nikita Astafev	Date signed
Mark J. Charney	Date signed
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Mach In Claimer	2015-12-14
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Mark J. Charney	Date signed
	<u> </u>
Milind B. Girkar	Date signed

Intel Restricted Secret Page 2 of 3

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Simon Rubanovich
Zoev Sperber
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RECORDED: 06/02/2016

Attorney Docket No.: P90207

Date signed

12/15/2015

Date signed

16-DEC-2015

Date signed