504724246 01/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4770969

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RALPH HASHOLZNER	10/10/2017
EUGENE GORBATOV	10/09/2017
PIOTR JANIK	10/10/2017
AJAY GUPTA	10/10/2017
KENAN KOCAGOEZ	10/23/2017
JOHANNES BRENDEL	10/09/2017
MARKUS DOMINIK MUECK	10/20/2017
INGOLF KARLS	10/12/2017
ASHISH SINGH	10/12/2017

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:	15719685

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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: intel@vjp.de

Correspondent Name: VIERING, JENTSCHURA & PARTNER MBB

Address Line 1: 444 BRICKELL AVENUE

Address Line 2: SUITE 51270

Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER: P68483US

NAME OF SUBMITTER: KARL J. KOLBINGER

PATENT 504724246 REEL: 045042 FRAME: 0889

SIGNATURE:	/Karl J. Kolbinger, Reg.# 41124/		
DATE SIGNED: 01/11/2018			
Total Attachments: 10			
source=P68483US_Assignm	ent#page1.tif		
source=P68483US_Assignm	source=P68483US_Assignment#page2.tif		
source=P68483US_Assignment#page3.tif			
source=P68483US_Assignment#page4.tif			
source=P68483US_Assignment#page5.tif			
source=P68483US_Assignment#page6.tif			
source=P68483US_Assignment#page7.tif			
source=P68483US_Assignment#page8.tif			
source=P68483US Assignm	source=P68483US Assignment#page9.tif		

source=P68483US_Assignment#page10.tif

PATENT REEL: 045042 FRAME: 0890

ASSIGNMENT

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

Ralph HASHOLZNER; Eugene GORBATOV; Piotr JANIK; Ajay GUPTA; Ashish SINGH; Kenan KOCAGOEZ; Johannes BRENDEL; Markus Dominik MUECK; Ingolf KARLS

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 other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

DEVICES AND METHODS FOR POWER ALLOCATION

(I hereby authorize and	d request any attorney	y baying appropriat	e authority from t	ae assignee to insert on the
designated lines below,	the filing date and ap	oplication number o	f said application v	vhen known.)
which was filed	lon s	September 29, 2017	35	
		Application Number		5/719,685 and
COUNTRY o	r International Office			

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 potent applications that have been or shall be filled in the United States and all other countries and international filling 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 filling offices on said inventions and improvements; and in and to all rights of priority resulting from the filling 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 Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors,

Page 1 of 2

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.

Ralph HASHOLZNER	10 - Oct - 2017 Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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.

Ralph HASHOLZNER	Date signed
E Gobalov	/ <i>0/09/2017</i> Date signed
Eugene GORBATOV	Ďate signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	1010.2014 Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK A Jay G GUPTA	Date signed le / 12 20 17 Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashiel sund	12/00/2017
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

Attorney Docket No.: P68483US

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
1.5=	October 23, 201
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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 berein expressed is possessed by the undersigned.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Bull Disannes BRENDEL	03 10 2017 Date signed
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

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.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Amount of the same	20-00008 (212-2017)
Markus Dominik MUECK	Date signed
Ingolf KARLS	Date signed

assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

Beachtree and Nacing Co.

Ralph HASHOLZNER	Date signed
Eugene GORBATOV	Date signed
Piotr JANIK	Date signed
Ajay GUPTA	Date signed
Ashish SINGH	Date signed
Kenan KOCAGOEZ	Date signed
Johannes BRENDEL	Date signed
Markus Dominik MUKCK	Date signed
	10/12/2017
Ingolf KARLS	Date signed

Page 2 of 3

PATENT REEL: 045042 FRAME: 0900

RECORDED: 01/11/2018