

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6009860

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AMIT GRADSTEIN	01/12/2020
	SIMON RUBANOVICH	01/12/2020
	SAGI MELLER	01/15/2020
	SAEED KHAROUF	01/14/2020
	GAVRI BERGER	01/21/2020
	ZEEV SPERBER	01/12/2020
	JOSE YALLOUZ	03/05/2020
	RON SCHNEIDER	01/27/2020
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:	16729361	
CORRESPONDENCE DATA		
Fax Number:	(408)675-0442	
<i>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.</i>		
Phone:	4086750441	
Email:	dianne.neathery@ndwe.com	
Correspondent Name:	NICHOLSON DE VOS WEBSTER & ELLIOTT LLP	
Address Line 1:	99 ALMADEN BOULEVARD, SUITE 710	
Address Line 4:	SAN JOSE, CALIFORNIA 95113	
ATTORNEY DOCKET NUMBER:	42AB6271-US	
NAME OF SUBMITTER:	SCOTT A. SIMMONS	
SIGNATURE:	/Scott A. Simmons/	

DATE SIGNED:	03/11/2020
Total Attachments: 4 source=42AB6271-US_Assignments_03-11-2020#page1.tif source=42AB6271-US_Assignments_03-11-2020#page2.tif source=42AB6271-US_Assignments_03-11-2020#page3.tif source=42AB6271-US_Assignments_03-11-2020#page4.tif	

ASSIGNMENT

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

**Amit GRADSTEIN; Simon RUBANOVICH; Sagi MELLER; Saeed KHAROUF;
Gavri BERGER; Zeev SPERBER; Jose YALLOUZ; Ron SCHNEIDER**

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:

APPARATUSES, METHODS, AND SYSTEMS FOR INSTRUCTIONS OF A MATRIX OPERATIONS ACCELERATOR

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 28, 2019 as

US Application Number 16/729,361 and
COUNTRY or International Office




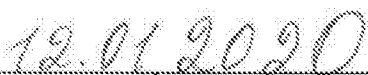


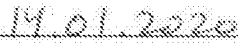
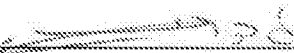


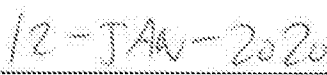
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below:

and in and to said application and all Additional Applications, and all other 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 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, 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.

 _____ Amit GRADSTEIN	 _____ Date signed
 _____ Simon RUBANOVICH	 _____ Date signed
 _____ Sagi MELLER	 _____ Date signed
 _____ Saeed KHAROUF	 _____ Date signed
 _____ Gavri BERGER	 _____ Date signed
 _____ Zeev SPERBER	 _____ Date signed
_____ Jose YALLOUZ	_____ Date signed
_____ Ron SCHNEIDER	_____ Date signed

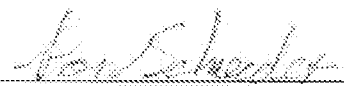
the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents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

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<hr/> Gavri BERGER	<hr/> Date signed
<hr/> Zeev SPERBER	<hr/> Date signed
<hr/> 	<hr/> 5/3/2020
<hr/> Jose YALLOUZ	<hr/> Date signed
<hr/> Ron SCHNEIDER	<hr/> Date signed

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

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_____ Sagi MELLER	_____ Date signed
_____ Saeed KHAROUF	_____ Date signed
_____ Gavri BERGER	_____ Date signed
_____ Zeev SPERBER	_____ Date signed
_____ Jose YALLOUZ	_____ Date signed
_____  Ron SCHNEIDER	_____ 27/1/2020 Date signed