

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4923586

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAANAN SADE	01/24/2018
SIMON RUBANOVICH	01/24/2018
AMIT GRADSTEIN	01/23/2018
ZEEV SPERBER	01/22/2018
ALEXANDER HEINECKE	01/19/2018
ROBERT VALENTINE	03/18/2018
MARK J. CHARNEY	01/19/2018
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:	15858916
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:	408-675-0441
Email:	suzy@ndwe.com
Correspondent Name:	NICHOLSON DE VOS WEBSTER & ELLIOTT LLP
Address Line 1:	99 ALMADEN BLVD., STE. 710
Address Line 4:	SAN JOSE, CALIFORNIA 95113
ATTORNEY DOCKET NUMBER:	42AA7200-US
NAME OF SUBMITTER:	S. KAMERON PARVIN
SIGNATURE:	/S. KAMERON PARVIN/
DATE SIGNED:	04/19/2018

Total Attachments: 8

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ASSIGNMENT

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

Raanan SADE; Simon RUBANOVICH; Amit GRADSTEIN; Zeev SPERBER; Alexander HEINECKE; Robert VALENTINE; Mark J. CHARNEY

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:

SYSTEMS AND METHODS FOR COMPUTING DOT PRODUCTS OF NIBBLES IN TWO TILE OPERANDS

(I hereby authorize and request my attorney, associated with customer number 131413, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 29, 2017 as

US Application Number 15/858,916 and
COUNTRY or International Office

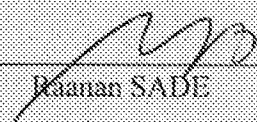
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

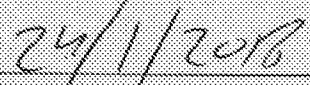
and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents 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.


Raanan SADE


Date Signed

Simon RUBANOVICH

Date Signed

Amit GRADSTEIN

Date Signed

Zeev SPERBER

Date Signed

Alexander HEINECKE

Date Signed

Robert VALENTINE

Date Signed

Mark J. CHARNEY

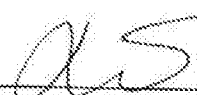
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Raanan SADE

Date Signed



Simon RUBANOVICH

24 Jan. 2018

Date Signed

Amit GRADSTEIN

Date Signed

Zeev SPERBER

Date Signed

Alexander HEINECKE

Date Signed

Robert VALENTINE

Date Signed

Mark J. CHARNEY

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Raanan SADE

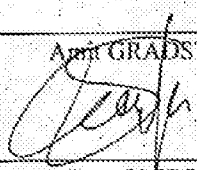
Date Signed

Simon RUBANOVICH

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Amir GRADSTEIN

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Zeev SPERBER

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Alexander HEINECKE

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Simon RUBANOVICH

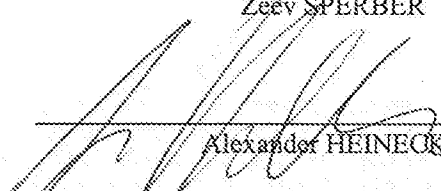
Date Signed

Amit GRADSTEIN

Date Signed

Zeev SPERBER

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Alexander HEINECKE

Cl 149 / 18

Date Signed

Robert VALENTINE

Date Signed

Mark J. CHARNEY

Date Signed

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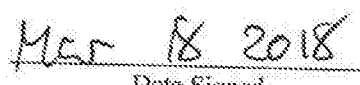
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Alexander HEINECKE

Date Signed



Robert VALENTINE



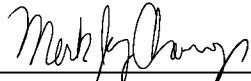
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Mark J. CHARNEY

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_____ Raanan SADE	_____ Date Signed
_____ Simon RUBANOVICH	_____ Date Signed
_____ Amit GRADSTEIN	_____ Date Signed
_____ Zeev SPERBER	_____ Date Signed
_____ Alexander HEINECKE	_____ Date Signed
_____ Robert VALENTINE	_____ Date Signed
_____  Mark J. CHARNEY	_____ 2018-01-19 _____ Date Signed