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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6614338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VENKATESWARA RAO MADDURI	10/09/2020
ELMOUSTAPHA OULD-AHMED-VALL	03/10/2021
ROBERT VALENTINE	02/28/2021

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
PCT Number:	US1740330

CORRESPONDENCE DATA

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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: dianne.neathery@ndwe.com

NICHOLSON DE VOS WEBSTER & ELLIOTT LLP **Correspondent Name:**

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Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	42P111921PCT
NAME OF SUBMITTER:	THOMAS C. WEBSTER
SIGNATURE:	/Thomas C. Webster/
DATE SIGNED:	03/22/2021

Total Attachments: 4

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PATENT REEL: 055672 FRAME: 0330 506567559

Attorney Docket No.: P111921PCT

<u>ASSIGNMENT</u>

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

Venkateswara Rao MADDURI; Elmoustapha OULD-AHMED-VALL; Robert VALENTINE

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:

APPARATUS AND METHOD FOR MULTIPLICATION AND ACCUMULATION OF COMPLEX VALUES

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

which was fil	led on <u>lune</u>	30, 2017	as	
	PCT	Application Number	PCT/US17/40330	and
COUNTRY	or Internationa			

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

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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.

M. Venkateswara Pao	10/9/2020
Venkateswara Rao MADDURI	Date signed
Elmoustapha OULD-AHMED-VALL	Date signed

Robert VALENTINE	Date signed

Attorney Docket No.: P111921PCT

maintaining proper patent posection 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 Assigner, its successors, assigner, and legal representatives, and

covenant with said Assignee, its anoxessors, assigns, and logal representatives that no assignment, gram, mortgage, because, or either agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is passessed by the undersigned.

Venkateswara Rao MADDURI	Date signed
	03/10/2021
Elmoustaphs QULD-AHMED-VALL	Date signed
Robert VALENTINE	Date signed

	Attorney (borket No.: P111922PCT
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Venkaterwara Ras MADOURI	Date signed
Elitanotapha OCED AHMED VALL	Date signed
Raten VALENTINE	Date signed

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RECORDED: 03/22/2021