506988473 11/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7035312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHETAN CHAUHAN	11/11/2021
WEI WU	11/17/2021
RAJESH SUNDARAM	11/11/2021
SHIGEKI TOMISHIMA	11/14/2021

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:	17530281

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 208-417-9494

Email: bryan@compassiplaw.com
Correspondent Name: COMPASS IP LAW PC

Address Line 1: 4804 NW BETHANY BLVD, STE. I-2 #237

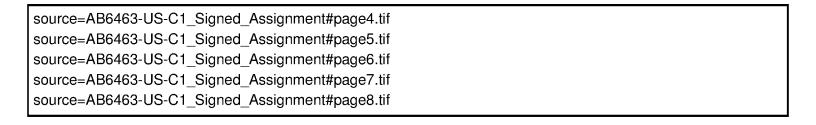
Address Line 4: PORTLAND, OREGON 97229

ATTORNEY DOCKET NUMBER:	AB6463-US-C1
NAME OF SUBMITTER:	BRYAN M. TOM
SIGNATURE:	/Bryan M. Tom/
DATE SIGNED:	11/19/2021

Total Attachments: 8

source=AB6463-US-C1_Signed_Assignment#page1.tif source=AB6463-US-C1_Signed_Assignment#page2.tif source=AB6463-US-C1_Signed_Assignment#page3.tif

PATENT 506988473 REEL: 058170 FRAME: 0259



PATENT REEL: 058170 FRAME: 0260

<u>ASSIGNMENT</u>

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

CHETAN CHAUHAN; WEI WU; RAJESH SUNDARAM; SHIGEKI TOMISHIMA

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:

TECHNOLOGIES FOR PRESERVING ERROR CORRECTION CAPABILITY IN COMPUTE-IN-MEMORY OPERATIONS

(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	November		as	
US		Application Number	17/530,281	
 COUNTRY or but 	ernational 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 ouths, 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

Page 1 of 2

maintaining proper parent 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 Assignce, 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.

	<u> </u>
CHETAN CHAUHAN	Date signed
WEI WU	Date signed
RAJESH SUNDARAM	Date signed
SHIGEKTTOMISHIMA	Date signed

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COUNTRY or Inte		• •		

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PATENT REEL: 058170 FRAME: 0263 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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US		Application Number	17/530,281	and
COUNTRY or Inte		* *		

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	g date and application number of	said application when known.)
which was filed on No.	ovember 18, 2021	38
US COUNTRY or Internat	Application Number	17/530,281 an

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Page 2 of 2