PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BALAJI SRINIVASAN	09/08/2020
MASE J. TAUB	09/07/2020
ASHIR G. SHAH	09/03/2020
SANDEEP KUMAR GULIANI	09/10/2020
DERCHANG KAU	09/08/2020

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:	16948300

CORRESPONDENCE DATA

Fax Number: (480)499-5758

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: 4809128698

Email: docket@allianceip.com
Correspondent Name: ALLIANCE IP, LLC

Address Line 1: 20 E. THOMAS ROAD SUITE 2200

Address Line 4: PHOENIX, ARIZONA 85012

ATTORNEY DOCKET NUMBER:	AC9583-US
NAME OF SUBMITTER:	KIM DEVEAU
SIGNATURE:	/Kim DeVeau/
DATE SIGNED:	01/11/2021

Total Attachments: 6

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PATENT REEL: 054876 FRAME: 0611

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PATENT REEL: 054876 FRAME: 0612

ASSIGNMENT

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

Balaji Srinivasan; Mase J. Taub; Ashir G. Shah; Sandeep Kumar Guliani; DerChang Kau

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:

BIPOLAR DECODER FOR CROSSPOINT MEMORY

designated lines below, the filing date and application number of said application when known.)			
which was filed on	September 11, 2020	as	
US COUNTRY or International	Application Number _	16/948,300	and

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

PATENT REEL: 054876 FRAME: 0613

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

7h.	9/8/20
Balaji Srînivasan	Date signed
Mase J. Taub	Date signed
Ashir G. Shah	Date signed
Sandeep Kumar Guliani	Date signed
DerChang Kau	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

Balaji Srinivasan	Date signed
Marytas	9/7/20
Mase J. Taub	Date signed
Ashir G. Shah	Date signed
Sandeep Kumar Guliani	Date signed
DerChang Kau	Date signed

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Balaji Srinivasan	Date signed
Mase J. Taub	Date signed
HH44	09/03/2020
Ashir G. Shah	Date signed
Sandeep Kumar Guliani	Date signed
DerChang Kau	Date signed

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Balaji Srinivasan	Date signed
Mase J. Taub	Date signed
Ashir G. Shah	Date signed
Sandre Dekeman Gulani	5/10/2020
Såndeep Kumar Guliani	Date signed
DerChang Kau	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

Balaji Srinivasan	Date signed
Mase J. Taub	Date signed
Ashir G. Shah	Date signed
Sandeep Kumar Guliani	Date signed
Perhapta 3/6	Sep/8/2020
DerChaig Kau	Date signed