507249465 04/25/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7296386

NATURE OF CONVEYANCE: Corrective Assignment to correct the TO PROVIDE THE FILING DATE AND APPLICATION SERIAL NUMBER THAT WERE OMITTED FROM THE PREVIOUSLY FILED DOCUMENT previously recorded on Reel 050433 Frame 0116. Assignor(s) hereby confirms the FILING DATE AND APPLICATION SERIAL NUMBER	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	NATURE OF CONVEYANCE:	AND APPLICATION SERIAL NUMBER THAT WERE OMITTED FROM THE PREVIOUSLY FILED DOCUMENT previously recorded on Reel 050433 Frame 0116. Assignor(s) hereby confirms the FILING DATE AND

CONVEYING PARTY DATA

Name	Execution Date
DEBENDRA DAS SHARMA	09/18/2019

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:	16575739

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.

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:	AC1596-US
NAME OF SUBMITTER:	IRENE CHU
SIGNATURE:	/IRENE CHU/
DATE SIGNED:	04/25/2022

Total Attachments: 4

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> **PATENT** REEL: 059788 FRAME: 0922

507249465

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DEBENDRA DAS SHARMA	09/18/2019

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	94054

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16575739	

CORRESPONDENCE DATA

Fax Number: (480)499-5758
Email: docket@allianceip.com

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.

Correspondent Name:
ALLIANCE IP, LLC
Address Line 1:
20 E. THOMAS RD.
Address Line 2:
SUITE 2200, PMB 96
Address Line 4:
PHOENIX, ARIZONA 95082

ATTORNEY DOCKET NUMBER:	AC1596-US	
NAME OF SUBMITTER:	KATHLEEN S. LISTER	
Signature:	/Kathleen S. Lister/	
Date:	09/19/2019	

Total Attachments: 2

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PATENT REEL: 059788 FRAME: 0923

RECEIPT INFORMATION

EPAS ID: PAT 5727186 **Receipt Date:** 09/19/2019

PATENT REEL: 059788 FRAME: 0924

Attorney Docket No.: AC1596-US

ASSIGNMENT

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

Debendra Das Sharma

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:

FLIT-BASED PARALLEL-FORWARD ERROR CORRECTION AND PARITY

(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.)

By Attorney of Record, R. Scott McClelland.	which was filed on	Ocpterriber 1	9, 2021		
Reg. No. 68,257	100		\$0000 \$0000	16/575.739	-55448*
Initial: RSM Date: 12/9/2021	COUNTRY or Inte	rmational Office	Application Number	<u> </u>	

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 provisional, design, utility, utility model, divisional, continuing, continuation in-part, substitute, renewal, reliasue, 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 curry 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 Page 1 of 2

Attorney Docket No.: AC1596-US

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.

Debendra Das Sharma

9)18(19

Page Z of Z