PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6459522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIGUO QIAN	12/03/2020
GERALD PASDAST	12/18/2020
PEIPEI WANG	12/09/2020
DANIEL KRUEGER	12/03/2020
EDWARD BURTON	12/09/2020

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:	17127304

CORRESPONDENCE DATA

Fax Number: (971)244-4968

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: 503-968-8233

Email: dmontgomery@ghmip.com

Correspondent Name: GREEN, HOWARD, & MUGHAL LLP.

Address Line 1: 5 CENTERPOINTE DRIVE

Address Line 2: SUITE 400

Address Line 4: LAKE OSWEGO, OREGON 97035

ATTORNEY DOCKET NUMBER:	01.AC9452-US
NAME OF SUBMITTER:	DANA M. MONTGOMERY
SIGNATURE:	/Dana M. Montgomery/
DATE SIGNED:	12/18/2020

Total Attachments: 10

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ASSIGNMENT

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

Zhiguo Qian; Gerald Pasdast; Peipei Wang; Daniel Krueger; Edward Burton

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:

POWER-FORWARDING BRIDGE FOR INTER-CHIP DATA SIGNAL TRANSFER

(I hereby authorize and request any attorney having appropriate authority from the ass	ignee to insert on the
designated lines below, the filing date and application number of said application when 1	known.)

which was filed on	December 7	18, 2020	as	
United States		Application Number	17/127,304	and
COLINTRY or Intern	ational 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,

Page 1 of 2

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.

Thigur tri	12/3/2020
Zhiguo Qian	Date signed
Gerald Pasdast	Date signed
Peipei Wang	Date signed
Daniel Krueger	Date signed
Edward Burton	Date signed

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and agree that said Assigner 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 Assigner, 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 order, assignments, powers of attorney, and other papers, communicate to said Assigner, its successors.

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Zhiguo Qian Authoritish	Date signed 2/18/2020 Date signed
Gerald Pasdast	Date signed
Peipei Wang	Date signed
Daniel Kraeger	Date signed
Edward Borton	Date signed

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designated lines below, the filing date and application number of said application when known.)	

which was filed on Decem	ber 18, 2020	as	
United States	Application Number	17/127,304	and
COUNTRY or International Office	e		

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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;

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Zhiguo Qian	Date signed
Gerald Pasdast	Date signed
Reservey	12-09-2020
Pelpei Wang	Date signed
Daniel Krueger	Date signed
Edward Burton	Date signed

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Zhiguo Qian	Date signed
Gerald Pasdast	Date signed
Peipei Wang	Date signed
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Daniel Krueger	Date signed
Edward Burton	Date signed

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Zhiguo Qian	Date signed
Gerald Pasdast	Date signed
Peipei Wang	Date signed
Daniel Krueger	Date signed
Edward Burton	2-9-2-20 Date signed

Page 2 of 2