506639518 04/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6686328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VAN H. LE	01/10/2017
BENJAMIN CHU-KUNG	01/11/2017
WILLY RACHMADY	01/10/2017
MARC C. FRENCH	08/29/2016
SEUNG HOON SUNG	01/10/2017
JACK T. KAVALIEROS	08/17/2016
MATTHEW V. METZ	01/12/2017
ASHISH AGRAWAL	01/10/2017

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:	16303125

CORRESPONDENCE DATA

Fax Number: (503)796-2900

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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NAME OF SUBMITTER:	JUSTIN K. BRASK	
SIGNATURE:	/Justin K. Brask/	

PATENT 506639518 REEL: 056098 FRAME: 0611

Total Attachments: 4
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PATENT REEL: 056098 FRAME: 0612 Attorney's Docket No.: 42P97136PCT

ASSIGNMENT

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

Van H. LE; Benjamin CHU-KUNG; Willy RACHMADY; Marc C. FRENCH; Seung Hoon SUNG; Jack T. KAVALIEROS; Matthew V. METZ; Ashish AGRAWAL

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:

ENGINEERING TENSILE STRAIN BUFFER IN ART FOR HIGH QUALITY GE CHANNEL

(I hereby authorize and re on the designated lines be				
which was filed on	July 02 2016	as		

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

International Application Number ______ PCT/US2016/040909 and

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 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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PATENT REEL: 056098 FRAME: 0613 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.

/ S	7 /
MILL	1/10/17
Inventor 1: Van H. LE	Date Signed
Bari Cl-K	1/11/17
Inventor 2: Benjamin CHU-KUNG	Date Signed
1 My	1/10/17
Inventor 3. Willy RACHMADY	Date Signed
Inventor 4: Marc C. FRENCH	Date Signed
lla-	1/10/19
Inventor 5: Seung Hoon SUNG	Date Signed
Inventor 6: Jack T. KAVALIEROS	Date Signed
Matthe V. Mat	1/12/17
Inventor 7: Matthew V. METZ	Date Signed
Ashish Arrang.	1/10/17
Inventor 8: Ashish AGRAWAL	Date Signed
Inventor 9:	Date Signed
Inventor 10:	Date Signed
Inventor 11:	Date Signed
Inventor 12:	Date Signed

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.

Inventor 1: Van H. LE	Date Signed
Inventor 2: Benjamin CHU-KUNG	Date Signed
Inventor 3: Willy RACHMADY	Date Signed
More hend	8/24/14
Inventor 4: Marc C. FRENCH	Date Signed
Inventor 5: Seung Hoon SUNG	Date Signed
Inventor 6: Jack T. KAVALIEROS	Date Signed
Inventor 7: Matthew V. METZ	Date Signed
Inventor 8: Ashish AGRAWAL	Date Signed
Inventor 9:	Date Signed
Inventor 10:	Date Signed
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Inventor 12:	Date Signed

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Inventor 5: Seung Hoon SUNG	Date Signed
Inventor 6: Jack T. KAVALIEROS	B/17/16 Date Signed
Inventor 7: Matthew V. METZ	Date Signed
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Inventor 10:	Date Signed
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