505331721 02/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAI GUAN TANG	02/11/2019
ANKIREDDY NALAMALPU	02/11/2019
DHEERAJ SUBBAREDDY	02/11/2019

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:	16236062

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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: 281.970.4545

Email: docket@fyiplaw.com, osterhaus@fyiplaw.com, fy-intel@fyiplaw.com,

jaegli@fyiplaw.com, hayes@fyiplaw.com

INTEL CORPORATION C/O FLETCHER YODER PC **Correspondent Name:**

Address Line 1: P.O.BOX 692289

Address Line 4: **HOUSTON, TEXAS 77269-2289**

ATTORNEY DOCKET NUMBER:	AB0788-US (ALTR:0422)	
NAME OF SUBMITTER:	MATTHEW G. OSTERHAUS	
SIGNATURE:	TURE: /MATTHEW G. OSTERHAUS/	
DATE SIGNED: 02/15/2019		

Total Attachments: 3

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PATENT REEL: 048346 FRAME: 0033 505331721

Attorney Docket No.: AB0788-US ALTR:0422

ASSIGNMENT

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

Lai Guan Tang Ankireddy Nalamalpu Dheeraj Subbareddy

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:

HIGH-SPEED CORE INTERCONNECT FOR MULTI-DIE PROGRAMMABLE LOGIC DEVICES

which was filed on	December 28, 2018	as	
US COUNTRY or Int	Application Number	16/236,062	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

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all rightful caths, 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

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.

OF	2/11/2019
Lai Guan Tang	Date signed
Ankireddy Nalamalpu	Date signed
Dheeraj Subbareddy	Date signed

Attorney Docket No.: AB0788-US ALTR:0422

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

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.

Lai Guan Tang

Date signed

11 Feb 2019

Ankireddy Nalamalpu

Date signed

11 Feb 2019

Dheeraj Subbareddy

Date signed