PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5513682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE CHONG HEAN OOI	03/28/2019
LAI GUAN TANG	04/01/2019
CHEE HAK TEH	03/28/2019

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:	16368688

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AB6335-US ALTR:0441	
NAME OF SUBMITTER: MATTHEW G. OSTERHAUS		
SIGNATURE:	/Matthew G. Osterhaus/	
DATE SIGNED:	05/08/2019	

Total Attachments: 2

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PATENT 505466879 REEL: 049120 FRAME: 0056

Attorney Docket No.: AB6335 ALTR:0441

ASSIGNMENT

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

George Chong Hean Ooi; Lai Guan Tang; Chee Hak Teh

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:

Network-on-Chip for Inter-Die and Intra-Die Communication in Modularized Integrated Circuit Devices

(I hereby authorize and	l request any attorney havin	ig appropriate authority from	i the assignee to insert on the
designated lines below,	the filing date and applicati	ion number of said application	n when known.)

which was filed on	March 28, 201	9	as	
US	Apr	olication Number	16/368,688	and
COUNTRY or Inter	mational 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, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and

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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.

Milly	28 TH MAPCH 2019
George Chong Hean Ooi	Date signed
Of	4/1/19
Lai Guan Tang	Date signed
Chapter	03/28/19
Chee Hak Teh	Date signed