#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4916359

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANCESC GUIM BERNAT	10/19/2017
KSHITIJ A. DOSHI	01/18/2018
ANDREW J. HERDRICH	06/29/2017
EDWIN VERPLANKE	10/25/2017
DANIEL RIVAS BARRAGAN	04/13/2018

#### **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:	15637003

#### **CORRESPONDENCE DATA**

**Fax Number:** (317)231-7433

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: 317-231-1313 Email: ktyree@btlaw.com

Correspondent Name: BARNES & THORNBURG LLP Address Line 1: 11 S. MERIDIAN STREET

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	P117358/45631-264433
NAME OF SUBMITTER:	GLEN MADISON KELLETT
SIGNATURE:	/Glen Madison Kellett/
DATE SIGNED:	04/16/2018

**Total Attachments: 7** 

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PATENT REEL: 045547 FRAME: 0001



PATENT REEL: 045547 FRAME: 0002

# **ASSIGNMENT**

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

## FRANCESC GUIM BERNAT; KSHITIJ A. DOSHI; ANDREW J. HERDRICH; EDWIN VERPLANKE; DANIEL RIVAS BARRAGAN

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:

# TECHNOLOGIES FOR MANAGING QUALITY OF SERVICE FOR PLATFORM INTERCONNECTS

(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.)

nc

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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REEL: 045547 FRAME: 0003

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.

F.G.	19 octobe 2017
Francese Guim Bernat	Date signed
Kshitij A. Doshi	Date signed
Andrew J. Herdrich	Date signed
Edwin Verplanke	Date signed
Daniel Rivas Barragan	Date signed
Assignee: INTEL CORPORATION	
Name of Representative of Legal Entity:	
Signature:	

PATENT

REEL: 045547 FRAME: 0004

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Francesc Guim	Bernat	Date signed
Lader		Jan 18, 2018 Date signed
Kshitij A. Dosh	i	U Date signed
Andrew J. Her	drich	Date signed
Edwin Verplan	ıke	Date signed
Daniel Rivas B	arragan	Date signed
Assignee: <u>INTEL CORPOI</u>	RATION	·
Jame of Representative of Leg	al Entity:	
ionature		

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Francesc Guim Bernat	Date signed
	<b>.</b>
Kshitij A. Doshi	Date signed
	_/ )
	929/207
Andrew J. Herdrich	Date signed
Edwin Verplanke	Date signed
• .	
Daniel Rivas Barragan	Date signed
signee: INTEL CORPORATION	
ne of Representative of Legal Entity:	
nature:	

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# TECHNOLOGIES FOR MANAGING QUALITY OF SERVICE FOR PLATFORM INTERCONNECTS

(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.)

which was filed on	June 29, 2017	as	
United States	Application Number	15/637,003	and

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

Page 1 of 2

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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Francesc Guim Bernat	Date signed
Kshitij A. Doshi	Date signed
Andrew J. Herdrich	Date signed
Defel	10/25/2017
Edwin Verplanke	Date signed
Daniel Rivas Barragan	Date signed
Assignee: INTEL CORPORATION	
Name of Representative of Legal Entity:	
Signature:	

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Francesc Guim Bernat	Date signed
Kshitij A. Doshi	Date signed
Andrew J. Herdrich	Date signed
Edwin Verplanke	Date signed
Daniel Rivas Barragan	/3 .04 . 2018  Date signed
Assignee:INTEL CORPORATION  Name of Representative of Legal Entity:  Signature:	

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RECORDED: 04/16/2018 REEL: 045547 FRAME: 0009