504150719 12/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4197392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMEH GOBRIEL	12/13/2016
REN WANG	12/13/2016
ERIC K. MANN	12/16/2016
CHRISTIAN MACIOCCO	12/13/2016
TSUNG-YUAN C. TAI	12/12/2016

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:	15270377

CORRESPONDENCE DATA

Fax Number: (612)677-3572

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.

Email: ILOH-Formals@cpaglobal.com

LAW OFFICE OF R. ALAN BURNETT, PS **Correspondent Name:**

Address Line 1: C/O CPA GLOBAL

900 SECOND AVENUE SOUTH, SUITE 600 Address Line 2:

MINNEAPOLIS, MINNESOTA 55402 Address Line 4:

ATTORNEY DOCKET NUMBER:	P89107
NAME OF SUBMITTER:	R. ALAN BURNETT
SIGNATURE:	/R. Alan Burnett/
DATE SIGNED:	12/22/2016

Total Attachments: 4

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PATENT REEL: 040743 FRAME: 0958

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PATENT REEL: 040743 FRAME: 0959

Attorney Docket No.: P89107

<u>ASSIGNMENT</u>

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

SAMEH GOBRIEL; REN WANG; ERIC K. MANN; CHRISTIAN MACIOCCO; TSUNG-YUAN C. TAI

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:

EFFICIENT QOS SUPPORT FOR SOFTWARE PACKET PROCESSING ON GENERAL PURPOSE SERVERS

(I hereby authorize and	I request any attorney	having appropriate	authority from the a	ssignee to insert on the
designated lines below,	the filing date and app	olication number of	said application when	i known.)

which was filed on	September 20, 2016	38
US COUNTRY or Internation	Application Number	15/270,377 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,

Page 1 of 2

Attorney Docket No.: P89107

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 potents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

coverant with said Assigner, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and propeny 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.

5.4	12/13/16
SAMEH GOBRIEL	Date signed
Z-X	12/13/16
REN WANG	Date signed
ERIC K, MANN	Date signed
Late bank and service you will be a service of the	17/13/16
CHRISTIAN MACIOCCO	Date signed
<u> </u>	12/12/16
TSUNG-YUAN C. TAI	Date signed

Page 2 of 2

Attorney Docket No.: P89107

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

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EFFICIENT QOS SUPPORT FOR SOFTWARE PACKET PROCESSING ON GENERAL PURPOSE SERVERS

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

which was filed on	September 20, 2016		
US COUNTRY or International Of	Application Number	15/270.377	md

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

Afterney Docket No.: P89107

Date signed

assigns, and legal representatives all facts known to the andersigned relating to said inventions and improvements and the history thereof, and generally assist said Assigner, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and insprovements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignor, its auccessors, analgas, and legal representatives; and

coverant with said Assigner, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property bemin conveyed has been made to others by the underaigned, and that full right to convey the same as berein expressed is presented by the undersigned.

	12/13/16
SAMEH GOBRIEL	Date signed
	11/14/16
REN WANG	Date signed
Les C. Van	132116 / 165
ERIC K. MANN	Date signed
January Town	(7/13/14)
CHRISTIAN MACIOCCO	Date signed
	13.7.4
TSUNG-YUAN C. TAI	Faste signed

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PATENT REEL: 040743 FRAME: 0963 RECORDED: 12/22/2016