

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4227977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. DURHAM	10/25/2016
RAVI L. SAHITA	10/25/2016
GILBERT NEIGER	10/27/2016
VEDVYAS SHANBHOGUE	11/04/2016
ANDREW V. ANDERSON	01/13/2017
MICHAEL LEMAY	11/04/2016
JOSEPH F. CIHULA	11/10/2016
ARUMUGAM THIYAGARAJAH	11/04/2016
ASIT K. MALLICK	10/24/2016
BARRY E. HUNTLEY	11/01/2016
DAVID A. KOUFATY	10/27/2016
DEEPAK K. GUPTA	10/25/2016
BAIJU V. PATEL	11/02/2016

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15175348

CORRESPONDENCE DATA

Fax Number: (603)218-6622

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: 603-668-6560

Email: cfitzgerald@gtp-p-tucson.com

Correspondent Name: GROSSMAN, TUCKER, PERREAULT & PFLEGER, PLLC

Address Line 1: 900 2ND AVENUE SOUTH, SUITE 600

PATENT

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: P95811

NAME OF SUBMITTER: EDMUND P. PFLEGER

SIGNATURE: /Edmund P. Pfleger/

DATE SIGNED: 01/17/2017

Total Attachments: 13

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ASSIGNMENT

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

**DAVID M. DURHAM; RAVI L. SAHITA; GILBERT NEIGER; VEDVYAS SHANBHOGUE;
ANDREW V. ANDERSON; MICHAEL LEMAY; JOSEPH F. CIHULA; ARUMUGAM
THIYAGARAJAH; ASIT K. MALLICK; BARRY E. HUNTLEY; DAVID A. KOUFATY;
DEEPAK K. GUPTA; BAIJU V. PATEL**

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:

SYSTEM FOR ADDRESS MAPPING AND TRANSLATION PROTECTION

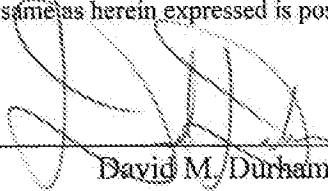
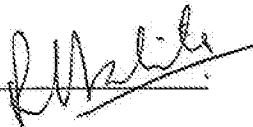
(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on June 7, 2016 as

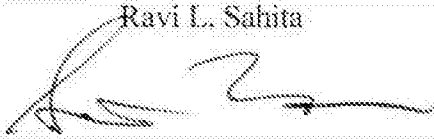
US Application Number 15/175,348 and
COUNTRY or International Office

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 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

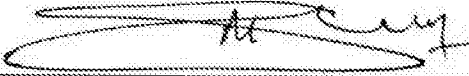
improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that 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.

 _____ David M. Durham	<u>10/25/2016</u> _____ Date signed
 _____ Ravi L. Sahita	<u>10/25/2016</u> _____ Date signed
_____ Gilbert Neiger	_____ Date signed
_____ Vedvyas Shanbhogue	_____ Date signed
_____ Andrew V. Anderson	_____ Date signed
_____ Michael Lemay	_____ Date signed
_____ Joseph F. Cihula	_____ Date signed
_____ Arumugam Thiyagarajah	_____ Date signed
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_____ Barry E. Huntley	_____ Date signed


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David M. Durham	Date signed
Ravi L. Sahita	Date signed
 Gilbert Neiger	10/27/2016 Date signed
Vedvyas Shanbhogue	Date signed
Andrew V. Anderson	Date signed
Michael Lemay	Date signed
Joseph F. Cihula	Date signed
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_____ David M. Durham	_____ Date signed
_____ Ravi L. Sahita	_____ Date signed
_____ Gilbert Neiger	_____ Date signed
 _____ Vedvyas Shanbhogue	11/4/2016 _____ Date signed
_____ Andrew V. Anderson	_____ Date signed
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_____ Michael Lemay	_____ Date signed
_____ Joseph F. Cihula	_____ Date signed
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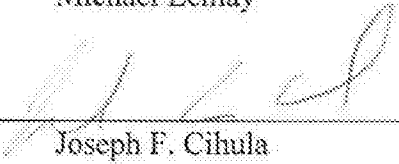
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David M. Durham	Date signed
Ravi L. Sahita	Date signed
Gilbert Neiger	Date signed
Vedvyas Shanbhogue	Date signed
 Andrew V. Anderson	1-17-17 Date signed
Michael Lemay	Date signed
Joseph F. Cihula	Date signed
Arumugam Thiyagarajah	Date signed
Asit K. Mallick	Date signed
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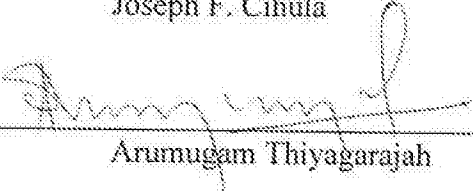
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_____ Michael Lemay	_____ Date signed
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_____ Asit K. Mallick	_____ Date signed
_____ Barry E. Huntley	_____ Date signed

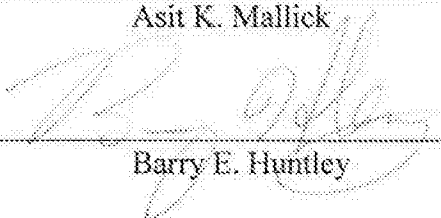
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 Asit K. Mallick	10-24-2016 Date signed
Barry E. Huntley	Date signed

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Joseph F. Cihula	Date signed
Arumugam Thiyagarajah	Date signed
Asit K. Mallick	Date signed
 Barry E. Huntley	11/1/16 Date signed



David A. Koufaty

10/24/2016

Date signed

Deepak K. Gupta

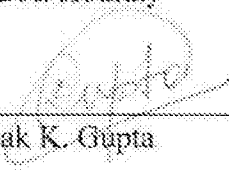
Date signed

Baiju V. Patel

Date signed

David A. Koufaty

Date signed


Deepak K. Gupta

10/25/2016

Date signed

Baiju V. Patel

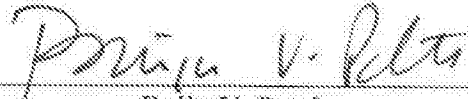
Date signed

David A. Koufaty

Date signed

Deepak K. Gupta

Date signed


Baiju V. Patel

11/2/2016
Date signed