

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4803535

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BIN XING	12/08/2017
	PRADEEP PAPPACHAN	01/09/2018
	RESHMA LAL	01/22/2018
	SIDDHARTHA CHHABRA	12/04/2017
	MARK SHANAHAN	12/18/2017
RECEIVING PARTY DATA		
Name:	INTEL IP 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:	15827564	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	stebo@btlaw.com	
Correspondent Name:	BARNES & THORNBURG LLP	
Address Line 1:	11 S. MERIDIAN STREET	
Address Line 4:	INDIANAPOLIS, INDIANA 46204	
ATTORNEY DOCKET NUMBER:	AA4031-US/45631-269987	
NAME OF SUBMITTER:	GLEN M. KELLETT	
SIGNATURE:	/GLEN M. KELLETT/	
DATE SIGNED:	01/31/2018	
Total Attachments: 10		
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source=AA4031-US - Patent Assignment#page8.tif
source=AA4031-US - Patent Assignment#page9.tif
source=AA4031-US - Patent Assignment#page10.tif

ASSIGNMENT

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

**BIN XING; PRADEEP PAPPACHAN; RESHMA LAL; SIDDHARTHA CHHABRA;
MARK SHANAHAN**

hereby sell, assign, and transfer to:

Intel IP 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 STABLE SECURE CHANNEL IDENTIFIER MAPPING FOR STATIC AND DYNAMIC DEVICES

(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 November 30, 2017 as
United States Application Number 15/827,564 and

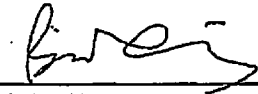
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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 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.



Bin Xing

12-08-2017

Date signed

Pradeep Pappachan

Date signed

Reshma Lal

Date signed

Siddhartha Chhabra

Date signed

Mark Shanahan

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____

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Bin Xing

Date signed


Pradeep Pappachan

1.9.2018
Date signed

Reshma Lal

Date signed

Siddhartha Chhabra

Date signed

Mark Shanahan

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____

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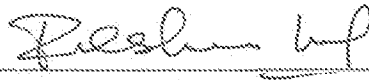
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Bin Xing

Date signed

Pradesp Pappachan

Date signed


Reshma Lal

1/22/18
Date signed

Siddhartha Chhabra

Date signed

Mark Shanahan

Date signed

Assignee: _____INTEL CORPORATION_____

Name of Representative of Legal Entity: _____

Signature: _____

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Bin Xing

Date signed

Pradeep Pappachan

Date signed

Reshma Lal

Date signed

Siddhartha Chhabra

12/04/2017
Date signed

Mark Shanahan

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____

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Date signed

Reshma Lal

Date signed

Siddhartha Chhabra

Date signed



Mark Shanahan

12-18-17
Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____