PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONG LI	02/10/2015
SUMAN SHARMA	04/02/2015
JOHN B. VICENTE	11/04/2016
LUIS A. GIMENEZ	04/02/2015
CARLTON D. ASHLEY	04/06/2015
NAVNEET MALPANI	12/10/2016

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:	15660523	

CORRESPONDENCE DATA

Fax Number:

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: stebo@btlaw.com

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

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	P80704C
NAME OF SUBMITTER:	PHILLIP T. SCALETTA
SIGNATURE:	/PHILLIP T. SCALETTA/
DATE SIGNED:	07/26/2017

Total Attachments: 12

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PATENT REEL: 043104 FRAME: 0885

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PATENT REEL: 043104 FRAME: 0886

ASSIGNMENT

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

HONG LI; SUMAN SHARMA; JOHN B. VICENTE; LUIS A. GIMENEZ; CARLTON D. ASHLEY; NAVNEET MALPANI

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 AUTHENTICATION AND SINGLE-SIGN-ON USING DEVICE SECURITY ASSERTIONS

(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	March 27, 2015	as	
United States	Application Number	14/670,955	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.

May .	2/10/2015
Hong Li	Date signed
Suman Sharma	Date signed
John B. Vicente	Date signed
Luis A. Gimenez	Date signed
Carlton D. Ashley	Date signed
Navneet Malpani	Date signed

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REEL: 043104 FRAME: 0889

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Hong Li	Date signed
Suman Sharma	<u>4/2/15</u> Date signed
John B. Vicente	Date signed
Luis A. Gimenez	Date signed
Carlton D. Ashley	Date signed
Navneet Malpani	Date signed

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Hong Li	Date signed
Suman Sharma	Date signed
1 Rece	11/4/16
John B. Vicente	Date signed
Luis A. Gimenez	Date signed
Cariton D. Ashley	Date signed
Navneet Malnani	Date signed

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