PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3026526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABDUL M. BAILEY	07/14/2014
NED M. SMITH	07/11/2014
ATUL GUPTA	03/15/2014

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:	13976063

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: tphpto@tphm.com

Correspondent Name: TROP, PRUNER & HU, P.C.

Address Line 1: 1616 SOUTH VOSS ROAD, SUITE 750

Address Line 4: HOUSTON, TEXAS 77057

ATTORNEY DOCKET NUMBER:	ITL.2445US (P37815)
NAME OF SUBMITTER:	E.E. #JACK# RICHARDS, II
SIGNATURE:	/E.E. #Jack# Richards, II/
DATE SIGNED:	09/17/2014

Total Attachments: 4

source=ITL2445US-exASNall#page1.tif source=ITL2445US-exASNall#page2.tif source=ITL2445US-exASNall#page3.tif source=ITL2445US-exASNall#page4.tif

PATENT 502979926 REEL: 033758 FRAME: 0867

ASSIGNMENT

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

Abdul Bailey; Ned M. Smith; Atul Gupta

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

Out-Of-Band Remote Authentication

(I hereby authorize and request my attorney, associated with Customer Number 47795, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on June 26,	2013	_as		
		٠.		
United States Application Number	•	13/9	76,063	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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries 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 foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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

LGA/PAL forms

Page 1 of 2

PATENT REEL: 033758 FRAME: 0868 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.

Abdul Bailey	7/14/14 (Today's'Date)
Ned M.Smith	(Today's Date)
Atul Gupta	(Today's Date)

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.

Abdul Bailey	(Today's Date)
Ned M.Smith	<u>//Jv/ 90/9</u> (Today's Date)
Atul Gupta	(Today's Date)

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.

ABDUL M. BAILEY

(Today's Date)

NED M. SMITH

(Today's Date)

ATTIL CHIPTIA

MAR 15, 201* (Today's Date)

LGA/PAL forms

Page 2 of 2

PATENT REEL: 033758 FRAME: 0871