PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NED M. SMITH	08/29/2013
CONOR P. CAHILL	08/29/2013
MICAH J. SHELLER	06/09/2014
JASON MARTIN	10/01/2013

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
PCT Number:	US2013031881

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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

GROSSMAN, TUCKER, PERREAULT & **Correspondent Name:**

Address Line 1: PFLEGER, C/O CPA GLOBAL

Address Line 2: PO BOX 52050

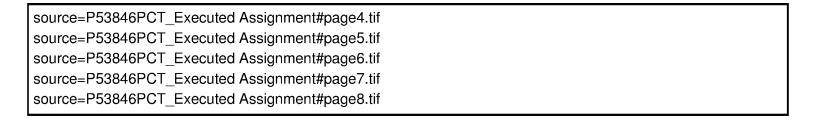
Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P53846PCT
NAME OF SUBMITTER:	MAYURI SAXENA
SIGNATURE:	/Mayuri Saxena/
DATE SIGNED:	06/24/2014

Total Attachments: 8

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PATENT REEL: 033161 FRAME: 0625 502863821



PATENT REEL: 033161 FRAME: 0626

Attorney Docket No.: P53846PCT

ASSIGNMENT

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

NED M. SMITH; CONOR P. CAHILL; MICAH J. SHELLER; JASON MARTIN

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:

TECHNOLOGIES FOR SECURE STORAGE AND USE OF BIOMETRIC AUTHENTICATION INFORMATION

` •		ng appropriate authority froi ion number of said application	m the assignee to insert on th on when known.)	e
which was filed on	Mar 15, 2013		as	

International	Application Number	PCT/US2013/031881 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 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,

Page 1 of 2

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.

Wed M. Smith	8/39/13 Date signed
Conor P. Cahill	Date signed
Micah J. Sheller	Date signed
Jason Martin	Date signed

Attorney Dacket No.: P53846PCT

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(I hereb) 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.)			
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International COUNTRY or International Office	Application Number PCT/US2013/031881 and		

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Ned M. Smith	Date signed
230 <u>2</u>	1/21//3
Conor P. Cahill	Date signed
Micah J. Sheller	Date signed
Jason Martin	Date signed

Attorney Docket No.: P53846PCT

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Ned M. Smith	Date signed
Conor P. Cahill	Date signed
The state of the s	6/9/2019
Micah J. Sheller	Ďate signed
Jason Martin	Date signed

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Page 1 582

Attorney Docket No.: P53846PCT

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Ned M. Smith	Date signed
Conor P. Cahill	Date signed
Micah J. Sheller	Date signed
Jack S/Amri	10/1/2013
Jason Martin	Date signed

Page 2-4-2