

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vincent Edward Von Bokern</td> <td>12/20/2012</td> </tr> <tr> <td>Purushottam Goel</td> <td>12/20/2012</td> </tr> <tr> <td>Sven Schrecker</td> <td>12/20/2012</td> </tr> <tr> <td>Ned McArthur Smith</td> <td>12/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vincent Edward Von Bokern	12/20/2012	Purushottam Goel	12/20/2012	Sven Schrecker	12/20/2012	Ned McArthur Smith	12/21/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Intel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2200 Mission College Blvd.</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Intel Corporation	Street Address:	2200 Mission College Blvd.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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CORRESPONDENCE DATA											
<p>Fax Number: 9727229040 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214 823 1241 Email: patbradford@patcapgroup.com Correspondent Name: Patent Capital Group Address Line 1: 2816 Lago Vista Lane Address Line 4: Rockwall, TEXAS 75032</p>											
ATTORNEY DOCKET NUMBER:	04796-1142										
NAME OF SUBMITTER:	J. Kyle Komenda										
<p>Total Attachments: 5 source=2012-12-23-Assignment-Executed#page1.tif source=2012-12-23-Assignment-Executed#page2.tif source=2012-12-23-Assignment-Executed#page3.tif source=2012-12-23-Assignment-Executed#page4.tif source=2012-12-23-Assignment-Executed#page5.tif</p>											

CH \$40.00 13726140

ASSIGNMENT

WHEREAS, we the following named inventor (or the following named joint inventors), VINCENT EDWARD VON BOKERN, PURUSHOTTAM GOEL, SVEN SCHRECKER, and NED MCARTHUR SMITH (hereinafter referred to as "Assignor" whether singular or plural), of residence(s) as listed below, having made certain new and useful inventions and improvements as described in an application for United States Letters Patent entitled "HARDWARE-BASED DEVICE AUTHENTICATION" (hereinafter referred to as "Application"), said Application having been filed on 12/23/2012, as U.S. Application Serial No. 13/726,140; and

WHEREAS, Intel Corporation (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 2200 Mission College Blvd., Santa Clara, California 95054, desires to acquire Assignor's entire right, title and interest in and to said inventions, and in and to said Application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor assigns to Assignee, all right, title and interest in and to said inventions and in and to said Application and all U.S. and foreign patents which may be obtained for said inventions by said Application, and all provisionals, divisions, reissues, continuations, continuations-in-part, substitutes, renewals, and extensions thereof.

Assignor also assigns to Assignee, all right, title and interest to said inventions throughout the world, including the right to file applications and other necessary documents to obtain patents, utility models, industrial models and designs for said inventions in the name of Assignor or Assignee (or any successors, assigns, and legal representatives) throughout the world, including the right to claim priority under the Patent Cooperation Treaty, the Paris Convention, and any other international agreements to which the United States of America adheres, and including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other forms of industrial property protection on said Application or other aforementioned applications, to issue all patents and other forms of industrial property protection for said inventions to Assignee (or any successors, assigns, or legal representatives).

ASSIGNMENT

Assignor will communicate to Assignee any facts known to Assignor respecting any improvements; and, at the expense of Assignee, Assignor will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said inventions in all countries.

Title of Invention: **HARDWARE-BASED DEVICE AUTHENTICATION**

inventor's signature:

NE 1/4

20 DEC 2012

3800 Lapis Ct.
Rescue, CA 95672

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04796-1142
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ASSIGNMENT

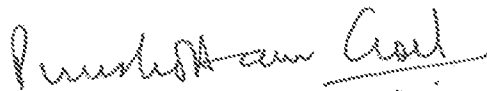
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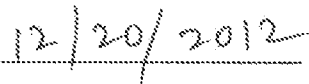
Full name of inventor:

Purushottam Goel

Inventor's signature:



Date:



Residence (Address):

6798 NW Joss Avenue
Portland, OR 97229

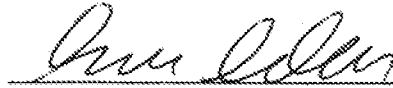
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Title of Invention: HARDWARE-BASED DEVICE AUTHENTICATION

Full name of inventor: Sven Schrecker

Inventor's signature:



Date:

12-20-2012

Residence (Address):

2532 Corbel Way
San Marcos, CA 92078

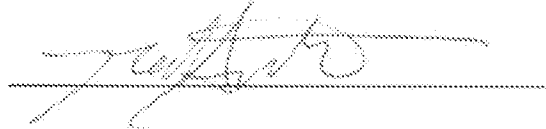
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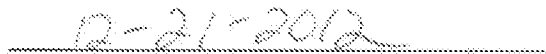
Title of Invention: HARDWARE-BASED DEVICE AUTHENTICATION

Full name of inventor: Ned McArthur Smith

Inventor's signature:



Date:



Residence (Address):

375 SW Delta Drive
Beaverton, OR 97006