## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2955230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NITIN V. SARANGDHAR	10/02/2013
WILLIAM A. STEVENS JR	11/21/2013
JOHN J. VRANICH	03/10/2013

## **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	
Application Number:	13631556	

## CORRESPONDENCE DATA

Fax Number: (408)720-8383

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.

Phone: 4087208300

teresa\_mattox@bstz.com Email:

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP Correspondent Name:** 

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	42P38664X
NAME OF SUBMITTER:	TERESA MATTOX
SIGNATURE:	/Teresa Mattox/
DATE SIGNED:	07/25/2014

## **Total Attachments: 6**

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PATENT REEL: 033396 FRAME: 0745 Attorney's Docket No.: 42P38664X

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

Nitin V. Sarangdhar; William A. Stevens, Jr.; John J. Vranich

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 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

#### SECURE REPLAY PROTECTED STORAGE

said patent application also identified as follows (when known):

•				
[I/we hereby authorize an attorney or a filing date of said patent application when know		e to insert	below the application	on number and
United States Patent Application Number	13/631.556	filed	September 28.	2012 ,
and in and to said application (provisional of applications, utility applications, design applications, design applications, applications, continuation-in-part applications, reexaminations, extensions, and United States and all foreign countries on a patents, reissued patents, reexamination cert united States and all foreign countries on said united States and all	cations, divisional app applications, substitut all other patent applic any of said inventions tificates, and extensio aid inventions or impr	lications, te applica cations the or impro ns, that h	continuation applications, renewal applicat have been or shave vements; and in an ave been or shall	ations, continued lications, reissue all be filed in the nd to all original be issued in the

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 033396 FRAME: 0746 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.

Each Inventor: Please Sign and Date Below:				
10) 2 (2013	Dryk			
Date	Name: Nitin V Sarangdhar			
Date	Name: William A. Stevens, Jr.			
Date	Name: John J. Vranich			
Date	Name:			

Assignment Document Return Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

42P38664X Page 2 of 2

Attorney's Docket No.: 42P38664X

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a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95054 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

## SECURE REPLAY PROTECTED STORAGE

said patent application also identified as follows (when known):

resulting from the filing of said United States application;

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number an filing date of said patent application when known.]			ıd	
United States Patent Application Number	13/631.556	filed	September 28. 2012 ,	
and in and to said application (provisional of applications, utility applications, design applications applications, continuation-in-part applications, reexaminations, extensions, and United States and all foreign countries on a cotents, ressued patents, reexamination certains.	cations, divisional applications, substi applications, substi all other patent app any of said invention	pplications, itute applica plications the ns or impre	continuation applications, continuations, renewal applications, reisonat have been or shall be filed in overnents; and in and to all orig	ued sue the jina

United States and all foreign countries on said inventions or improvements; and in and to all rights of priority

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 033396 FRAME: 0748 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.

Each Inventor: Please Sign and Date Below:

Date	Name: Nitin V. Sarangdhar
11/21/13	Villian alle
Date	Name: William A. Stevens, Jr.
Date	Name: John J. Vranich
Date	Name:
Date .	Name:
Date	Name:

Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040

Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

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Date

Page 2 of 2

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said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number an filing date of said patent application when known.]			and	
United States Patent Application Number	13/631,556	filed	September 28, 2012	<b>_</b> ,
and in and to said application (provisional applications, utility applications, design appl	or non-provisional) lications, divisional	and all prov	isional applications, non-prov continuation applications, con	rision ntinue

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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 or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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.

## Each Inventor: Please Sign and Date Below:

Date	Name: Nitin V. Sarangdhar
Date 3/20/13	Name: William A. Stevens, Jr.
Date	Name: John J. Vranich
Date	Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040

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