503130882 01/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3177492

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK T. BOHR	02/18/2010
JOSEPH M. STEIGERWALD	02/19/2010
JASON W. KLAUS	02/22/2010
JACK HWANG	02/18/2010
RYAN MACKIEWICZ	02/28/2010
SUBHASH M. JOSHI	02/17/2010
TAHIR GHANI	02/18/2010
NADIA M. RAHHAL-ORABI	02/18/2010

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:	13786372

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: (408)720-8300

Email: teresa mattox@bstz.com

Correspondent Name: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	42P32767D
NAME OF SUBMITTER:	TERESA MATTOX
SIGNATURE:	/TERESA MATTOX/

PATENT 503130882 REEL: 034677 FRAME: 0346

DATE SIGNED: 01/09/2015

Total Attachments: 2
source=42P32767_Assignment#page1.tif
source=42P32767_Assignment#page2.tif

PATENT REEL: 034677 FRAME: 0347

Attorney Docket No.: P32767

<u>ASSIGNMENT</u>

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

MARK T. BOHR; JOSEPH M. STEIGERWALD; JASON W. KLAUS; JACK HWANG; RYAN MACKIEWICZ; SUBHASH M. JOSHI; TAHIR GHANI; NADIA M. RAHHAL-ORABI

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, 95052 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:

SELF-ALIGNED CONTACTS

(I hereby authorize and request my attorney, associated with Customer Number 59796, to insert on the designated lines below, the filing date and application number of said application when known.)		
which was filed on	as	
United States Amilication Number	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

INTEL CORPORATION LCA/PAL FORMS

PATENT REEL: 034677 FRAME: 0348 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.

Mark T. Bohr (Today's Date)

Joseph M. Steigerwald (Today's Date)

Jason W. Klaus (Today's Date)

Jack Hwang (Today's Date)

Ryan Mackiewicz (Today's Date)

Subhash M. Jöshi (Today's Date)

2/18/10
(Today's Date)

Nadia M. Rahhal-Orobi (Today's Date)