503616587 12/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3663218

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INTEL-NE, INC.	02/25/2014

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11624849
Application Number:	12986665

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.

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Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

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Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	042390.P27672
NAME OF SUBMITTER:	TAMMY HUI-CHUN, HU
SIGNATURE:	/Tammy Hui-Chun, Hu/
DATE SIGNED:	12/17/2015

Total Attachments: 5

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PATENT REEL: 037316 FRAME: 0991

503616587

Patent Assignment

<u>Intel-NE, Inc.</u>, a <u>Delaware corporation</u>, with an office at 2200 Mission College Blvd. Santa Clara, CA 95054 ("<u>Assignor</u>") is the sole owner of the patents and patent applications listed in <u>Schedule 1</u> hereto (collectively the "<u>Patents</u>"); and

<u>Intel Corporation</u>, a <u>Delaware corporation</u>, with an office at 2200 Mission College Blvd. Santa Clara, CA 95054, ("<u>Buyer</u>") desires to acquire all right, title and interest in the Patents and the related rights described below.

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Buyer and its successors and assigns all right, title and interest that may exist today and in the future to any and all:

- (1) Patents;
- (2) patents and patent applications to which any of the patents or patent applications listed in <u>Schedule 1</u> directly or indirectly claims, or forms the basis for, priority anywhere in the world;
- (3) reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications and divisions of any of the items listed in (1) or (2) of this Assignment;
- (4) foreign counterparts to any of the items listed in (1), (2) or (3) of this Assignment, including utility models, inventors' certificates, industrial design protection and any other form of governmental grants or issuances for the protection of inventions, designs or discoveries;
- inventions, invention disclosures, designs and discoveries described in the items listed in (1) through (4) of this Assignment;
- (6) patents that issue from any of the items listed in (1) through (5) of this Assignment;
- claims, causes of action and enforcement rights of any kind, whether currently pending, filed or otherwise, and whether known or unknown, under or arising from any of the items listed in (1) through (6) of this Assignment, including all rights to pursue and collect damages, costs, injunctive relief and other remedies for past, current or future infringement of the Patents and including rights afforded under 35 U.S.C. § 154(d);
- (8) royalties, income and other payments due as of the date hereof or hereafter under or arising from any of the items listed in (1) through (7) of this Assignment; and
- (9) rights to apply for, file, register, maintain, extend and renew in any or all countries of the world patents, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of

PATENT REEL: 037316 FRAME: 0992 any kind related to any of the items listed in (1) through (9) of this Assignment.

Assignor shall execute and deliver any instruments, and do and perform any other acts and things as may be reasonably necessary or desirable for effecting and evidencing the assignments contemplated hereby, including the execution, acknowledgment and recordation of any instruments.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any other patent office to issue any and all patents, utility models or other governmental grants or issuances pertaining to any of the items assigned hereunder in the name of Buyer.

This Assignment will inure to the benefit of Buyer and its successors, assigns and other legal representatives and is binding upon Assignor and its successors, assigns, heirs and legal representatives.

Assignor, by its duly authorized representative, has executed this Assignment on the date set forth below.

DATE: February 25, 2014

Intel-NE, Inc.

By: Tiffany D. Silva Carrier Assistant Secretary

Signature

STATE OF CALIFORNIA

) ss.

COUNTY OF SANTA CLARA

On this 25th day of February, 2014, before me, Denise Choy, notary public, personally appeared Tiffany D. Silva who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the

foregoing paragraph is true and correct

D. CHOY

Complete # 1982948

Notary Public - California Senta Clara County My Comm. Expires Jul 20, 2016 WITNESS my hand and official seal.

Signature of Notary Public

SC-5367-14

PATENT REEL: 037316 FRAME: 0993

Commission # 1982948
Motary Public - California
Santa Clara County
My Comm. Expires Jul 20, 2016

PATENT REEL: 037316 FRAME: 0994 ACCEPTED:

DATE: February <u>26</u> 2014

LEGAL OK 2/24/14 Mike Labbee

Intel Corporation

By: Kerry Tweet

Printed/Typed Name

Title: Assistant Director of Patents

Country	Reference	Title	PTO Status	Filing Date	Filing Number	Publication	Publication Number	Grant	Grant Number
Jnited States Of	P27659	INIFINBAND	Granted	20 Oct 2000	09/693,405			7/15/2003	6,594,712
Jnited States Of	P27660	INFINIBAND WORK	Granted	15 Feb 2001	09/784,761	1/16/2003	US 2003-0014544 A1	12/12/2006	7,149,817
Jnited States Of	P27660C	INFINIBAND WORK	Granted	16 Dec 2003	10/737,556	7/1/2004	US 2004-0129398 A1	12/12/2006	7,149,819
Inited States Of	P27661	TRANSACTION	Granted	23 Mar 2001	09/817,008	11/21/2002	US 2002-0172195 A1	7/15/2008	7,401,126
Jnited States Of	P27662	PIPELINED	Granted	17 Feb 2006	11/356,493	9/27/2007	US-2007-0226750-A1	12/13/2011	8,078,743
Jnited States Of	P27666	RDMA ENABLED I/O	Abandoned	17 Feb 2006	11/357,446	10/19/2006	US 2006-0236063 A1		
Jnited States Of	P27667	APPARATUS AND	Granted	22 Dec 2005	11/315,685	10/12/2006	US 2006-0230119 A1	6/4/2013	8,458,280
Jnited States Of	P27668	METHOD AND	Granted	17 Feb 2006	11/356,501	9/27/2007	US-2007-0226386-A1	12/7/2010	7,849,232
Jnited States Of	P27668C	METHOD AND	Granted	02 Sep 2010	12/874,739	12/30/2010	US-2010-0332694-A1	10/4/2011	8,032,664
Jnited States Of	P27668C2	METHOD AND	Granted	26 Aug 2011	13/219,145	12/22/2011	US-2011-0314194-A1	9/18/2012	8,271,694
United States Of	P27668C3	METHOD AND	Granted	17 Aug 2012	13/588,733	12/6/2012	US-2012-0311063-A1	7/16/2013	8,489,778
United States Of	P27669	METHOD AND	Granted	17 Feb 2006	11/356,500	8/23/2007	US-2007-0198720-A1	11/20/2012	8,316,156
United States Of	P27670	APPARATUS AND	Abandoned	17 Feb 2006	11/357,445	9/6/2007	US-2007-0208820-A1		
United States Of	P27671	APPARATUS AND	Granted	17 Feb 2006	11/357,449	7/19/2007	US 2007-0165672 A1	8/24/2010	7,782,905
United States Of	P27672	APPARATUS AND	Granted	19 Jan 2007	11/624,849	2/21/2008	US 2008-0043750 A1	2/15/2011	7,889,762
United States Of	P27672C	APPARATUS AND	Publication	07 Jan 2011	12/986,665	4/28/2011	US 2011-0099243 A1		

PATENT REEL: 037316 FRAME: 0996

RECORDED: 12/17/2015