503609086 12/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEN-ZION FRIEDMAN	01/15/2014
ELIEZER TAMIR	01/15/2014
ELIEL LOUZOUN	01/19/2014
OHAD FALIK	01/20/2014

RECEIVING PARTY DATA

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BLVD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13839080

CORRESPONDENCE DATA

Fax Number: (612)677-3572

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: 9196364767

Email: triddle@kdbfirm.com

Correspondent Name: KACVINSKY DAISAK BLUNI, PLLC

Address Line 1: C/O CPA GLOBAL Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P42271C
NAME OF SUBMITTER:	TRICIA L. RIDDLE
SIGNATURE:	/TRICIA L. RIDDLE/
DATE SIGNED:	12/13/2015

Total Attachments: 4

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PATENT 503609086 REEL: 037278 FRAME: 0205

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PATENT REEL: 037278 FRAME: 0206

Attorney Docket No: P42271/1020P42271

ASSIGNMENT

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

BEN-ZION FRIEDMAN; ELIEZER TAMIR; ELIEL LOUZOUN; OHAD FALIK

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College Boulevard</u>, <u>Santa Clara, California, 95054 USA</u> ("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:

SHARED BUFFERS FOR PROCESSING ELEMENTS ON A NETWORK DEVICE

(I hereby authorize and request my attorney, associated with Customer Number <u>57035</u>, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on March 15, 2013 as

United States Application Number 13/839,080 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 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.

Please Sign and Date Below:

Jan 12/6 2014	~>
Date	Name: BEN-ZION FRIEDMAN
784 15# 3014	
Date	Name: ELIEZER TAMIR.
10- 10 to 14	
Date	Name-ELIEL LOUZOUN
Date	Name: OHAD FALIK

Assignment Document Return Address:

KACVINSKY DAISAK PLLC 3120 Princeton Pike, Suite 303 Lawrenceville, NJ 08648 www.kdfirm.com (724) 933-5529

Attorney Docket No: P42271/1020P42271

ASSIGNMENT

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

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Intel Corporation

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College Boulevard</u>, <u>Santa Clara, California, 95054 USA</u> ("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:

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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

1

Attorney Docket No: P42271/1020P42271

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

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Please Sign and Date Below:

Date	Name: BEN-ZION FRIEDMAN
Date	Name: ELIEZER TAMIR
Date	Name: ELIEL LOUZOUN
20/4/2019	
Date.	Name: OHAD FALIK

Assignment Document Return Address:

KACVINSKY DAISAK PLLC 3120 Princeton Pike, Suite 303 Lawrenceville, NJ 08648 www.kdfirm.com (724) 933-5529

RECORDED: 12/13/2015