PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5482308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DIVYA NARAYANAN	04/11/2019
JAWAD B. KHAN	04/11/2019
MICHAEL D. NELSON	04/11/2019
AKSHAY G. PETHE	04/12/2019

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:	16383490			

CORRESPONDENCE DATA

Fax Number: (310)556-9783

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: 3105567983

Email: gbdrop@ipmatters.com

Correspondent Name: KONRAD RAYNES DAVDA & VICTOR LLP

Address Line 1: 350 S. BEVERLY DR.

Address Line 2: SUITE 360

Address Line 4: BEVERLY HILLS, CALIFORNIA 90212

ATTORNEY DOCKET NUMBER:	D146369-US (77.425)
NAME OF SUBMITTER:	GEOFFREY BELL
SIGNATURE:	/Geoffrey Bell/
DATE SIGNED:	04/18/2019

Total Attachments: 6

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PATENT 505435508 REEL: 048931 FRAME: 0371

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> PATENT REEL: 048931 FRAME: 0372

Client Docket No.: D146369-US Attorney Docket No.: 77,425

<u>ASSIGNMENT</u>

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

Divya NARAYANAN, Jawad B. KHAN, Michael D. NELSON, and Akshay G. PETHE

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 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

APPARATUS, SYSTEM AND METHOD FOR OFFLOADING DATA TRANSFER OPERATIONS BETWEEN SOURCE AND DESTINATION STORAGE DEVICES TO A HARDWARE ACCELERATOR

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	April 12, 2019	as	
United States Application Nur	iber 16/383,490	_ 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 Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices 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 other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and 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 Additional Applications, 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

Page 1 of 2

Client Docket No.: D146369-US Attorney Docket No.: 77.425

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.

N. Ding	4 11 2019
Divya NARAYANAN	Date Signed
Rally -	4-11-2019
Jawad B. KHAN	Date Signed
Michael D. NELSON	Date Signed
Akshay G. PETHE	Date Signed

Client Docket No.: D146369-U8 Attorney Docket No.: 77,425

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United States Application Number	16/383,490	and

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Page For 2

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Jawad B. KHAN	Date Signed
22/2// 2// 2// Michael D. NELSON	<u> </u>
Akshsy G. PETHE	Date Signed

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					ALCOHOLOGICA CO.		
United States Applic	ation Nun	nber	16/383.	490	and		
THE PROPERTY P. C		· · · · · · · · · · · · · · · · · · ·	***********				

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Jawad B, KHAN	Date Signed
Michael D. NELSON	Date Signed
Cato-	04/12/19
Akshav G PETHE	Date Signed

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