PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7156702

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 048799 Frame 0006. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
RUPIN H. VAKHARWALA	03/21/2019
PAULA PETRICA	03/20/2019

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:	16361512

CORRESPONDENCE DATA

Fax Number: (480)499-5758

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: 4809128698

Email: docket@allianceip.com
Correspondent Name: ALLIANCE IP, LLC

Address Line 1: 20 E. THOMAS ROAD, SUITE 2200

Address Line 4: PHOENIX, ARIZONA 85012

ATTORNEY DOCKET NUMBER: AB7276-US - CORRECTIVE		
NAME OF SUBMITTER: LAURA A. CHRISTIANSEN		
SIGNATURE:	/Laura A. Christiansen/	
DATE SIGNED:	02/03/2022	

Total Attachments: 5

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> PATENT REEL: 058950 FRAME: 0647

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PATENT REEL: 058950 FRAME: 0648

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	
RUPIN H. VAKHARWALA	03/21/2019
PAULA PETRICA	03/20/2019

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Application Number:	16361512	

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Email: docket@allianceip.com

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that is unsuccessful, it will be sent via US Mail.

Correspondent Name:ALLIANCE IP, LLCAddress Line 1:20 E. THOMAS RD.Address Line 2:SUITE 2200, PMB 96

Address Line 4: PHOENIX, ARIZONA 85012

ATTORNEY DOCKET NUMBER:	AB7276-US
NAME OF SUBMITTER:	KATHLEEN S. LISTER
Signature:	/Kathleen S. Lister/
Date:	04/04/2019

Total Attachments: 3

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PATENT REEL: 058950 FRAME: 0649 $source = AB7276 - US_All_assignment_signed \# page 2.tif\\ source = AB7276 - US_All_assignment_signed \# page 3.tif$

RECEIPT INFORMATION

EPAS ID: PAT5459189 **Receipt Date:** 04/04/2019

PATENT REEL: 058950 FRAME: 0650

Attorney Docket No.: AB7276-US

ASSIGNMENT

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

Rupin H. Vakharwala and Paula Petrica

hereby self, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, Culifornia, 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:

PREFETCHING WRITE PERMISSIONS INTO ADDRESS TRANSLATION CACHE

(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.)

Attorney of reco R. Scott McClell	WHICH WAS BREE ON THAT CI	ı 22, 2019		
Reg. No. 68,257	US	Application Number	16/361,512	and
Initial: 🎢	COUNTRY or International Of	fice		
Date: 2/3/22		· · · · · · · · · · · · · · · · · · ·	.	

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 provisional, 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 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

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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.

ON Maxing >	03/21/2019
Kupin H. Vakharwala	Date
Paula Petrica	Date

Attorney Docket No.: AB7276-US

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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.

Rupin H. Vakharwala Date

Paula Joseph 3/20/19
Paula Petrica Date

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