505380076 03/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5426869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FATEMEH FAZEL SARJOUI	12/10/2018
MARIA RAMIREZ LOAIZA	03/08/2019
VIJAY SARATHI KESAVAN	12/13/2018
WILLIAM DIETER	12/13/2018

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:	16224691

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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: 3125801020

Email: ljohnson@hfzlaw.com

Correspondent Name: HANLEY, FLIGHT & ZIMMERMAN, LLC

Address Line 1: 150 S. WACKER DRIVE Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	AA9306-US
NAME OF SUBMITTER:	MARK C. ZIMMERMAN
SIGNATURE:	/Mark C. Zimmerman/
DATE SIGNED:	03/18/2019

Total Attachments: 5

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> **PATENT** REEL: 048624 FRAME: 0825 505380076

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> PATENT REEL: 048624 FRAME: 0826

ASSIGNMENT

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

Fatemeh Fazel Sarjoui; Maria Ramirez Loaiza; Vijay Sarathi Kesavan; William Dieter 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:

METHODS AND APPARATUS TO ENABLE MULTI-AP WLAN WITH A LIMITED NUMBER OF QUEUES

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

which was filed on	December 18, 2	2018		as
U.S.		Application Number	16/224,691	and
COUNTRY or Inte	rnational Office	• •		

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 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.

- Jali	met Fasel	12/10/2018
0	Faterien Fazel Sarjoui	Date signed
	Maria Ramirez Loaíza	Date signed
	Vijay Sarathi Kesavan	Date signed
	William Dieter	Date signed

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Fatemeh Fazel Sarjoui Waria Ramirez Loaiza	Date signed 03/08/2019 Date signed
Vijay Sarathi Kesavan	Date signed
William Dieter	Date signed

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	Fatemeh Fazel Sarjoui	Date signed
	Maria Ramírez Loaiza	Date signed
	Hayates	13-DEC-2018
	Vijay Sarathi Kesavan	Date signed
·	William Dieter	Date signed

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Fatemeh Fazel Sarjoui	Date signed	
Maria Ramirez Loaiza	Date signed	_
Vijay Sarathi Kesavan	Date signed	_
144-	12/13/2018	
William Dieter	Date signed	