PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6540344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCESC GUIM BERNAT	10/03/2017
ANTONIO ALBARRAN	10/30/2017
JAIME SANZ	10/04/2017
RAGHU KONDAPALLI	11/18/2017
ALEXANDER BACHMUTSKY	02/05/2021

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:	15720256

CORRESPONDENCE DATA

Fax Number:

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: 408-892-2662

Email: INdocket@btlaw.com
Correspondent Name: COMPASS IP LAW PC

Address Line 1: 4804 NW BETHANY BLVD, STE I-2 #237

Address Line 4: PORTLAND, OREGON 97229

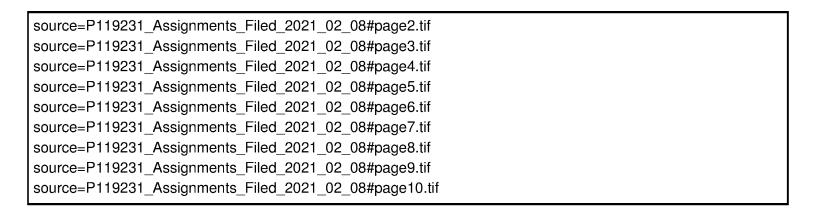
ATTORNEY DOCKET NUMBER:	P119231
NAME OF SUBMITTER:	JANECE SHANNON
SIGNATURE:	/Janece Shannon/
DATE SIGNED:	02/08/2021

Total Attachments: 10

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PATENT REEL: 055185 FRAME: 0379

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PATENT REEL: 055185 FRAME: 0380

ASSIGNMENT

The consultation of green and valuable consultations the except of which is beauty as selected, we the transfer acceptance as executive.

FRANCESC GUM BERNAT; ANTONINO ALBARKAN; JAIME SANZ RAGHUR, KINDAPALLI, ALEXANDER BACHMU ISKY

bereby self, assign, and transfer to

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard. Same Collifornia, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right rate, and interest for the United States and all other countries, in and to any and all inventions and impresentants that are disclosed in the application for the patent entitled:

TECHNOLOGIES FOR FLEXIBLE AND AUTOMATIC MAPPING OF DISAGGREGATED NETWORK COMMUNICATION RESOURCES

(I bereby 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	Sep	tember 29, 2017		88

United States		Application Num	ber 15/7	20,256 888

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 filled 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 instead 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 all own name, and that, when requested, without charge to, but at the expense of said Assignee, its nuclessors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the andersigned with oriented all Additional Applications, and all other patent applications on any and all said inventions and improvements executed all against assignments, powers of attorney, and other papers, communicate to said Assignments this attentions.

Page 1 of 2

PATENT REEL: 055185 FRAME: 0381

contents with said. Assigner, its successors, assigns, and legal representatives that no assignment group enterpress.

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	Filecon	70.0
	Francesc Guim Bernat	Date signed
	Antonino Albarran	Date signed
	Jaime Sanz	Date signed
	Raghu R. Kondapalli	Date signed
	Alexander Bachmutsky	Date signed
Assignee	INTEL CORPORATION	
Name of Re	presentative of Legal Entity:	
Security		PATENT

REEL: 055185 FRAME: 0382

ASSIGNMENT

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

FRANCESC GUIM BERNAT; ANTONINO ALBARRAN; JAIME SANZ; RAGHU R. KINDAPALLI; ALEXANDER BACHMUTSKY

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:

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which was filed on	Sepi	ember 29, 2017	&\$	
United States		Application Number	15/720,256	and

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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 tightful 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.

	Francesc Guim Bernat	Date signed
	<u>Advice</u>	<u> 0/30/2017</u> Date signed
atterno.	Antonino Albarran	Date signed
	Jaime Sanz	Date signed
	Raghu R. Kondapalli	Date signed
	Alexander Bachmutsky	Date signed
Assignce: _	INTEL CORPORATION	
Name of Re	presentative of Legal Entity:	
Signature:		

Page 2 of 2

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United States	Application Numbe	r 15/720,256	and

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Francesc Guim Bernat	Date signed	
Antonino Albarran	Date signed	
Lasa	<u>Celoka, 4[%] 2017</u> Date signed	
Jaime Sanz	Date signed	
Raghu R. Kondapalii	Date signed	
Alexander Bachmutsky	Date signed	
Assignee:INTEL CORPORATION		
Name of Representative of Legal Entity:	<u></u>	
Signature:		

Page 2 of 2

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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 indersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Francesc Guim Bernat	Date signed
Antonino Albarran	Date signed
Jaime Sanz	Date signed
K PM	11/8/17
Raghu R. Kondapalli	Date signed
Alexander Bachmutsky	Date signed
80.00	
Name of Representative of Legal Entity:	

Page 2 of 2

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US	Application Number 15/720.256	
COUNTRY or International Office	10/720.208 a	m

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FRANCESC GUIM BERNAT			Date signed	nannannai**
		<u> </u>		
	ANTONIO ALBARRAN		Date signed	
	JAIME SANZ		Date signed	
		garant sakarata	* Carrier St.	
	RAGHU KONDAPALLI		Date signed	
			2/5/2021	25.
	ALÉXÁMDER BACHMUTSKY	-	Date signed	