505327790 02/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5374571

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA				
		Name	Execution Date	
TIROSH LEVIN			03/28/2018	
CHANDRU ASWANI		03/29/2018		
SHIDLINGESHWAR KH	03/29/2018			
STEFAN MEYER			03/29/2018	
HAIM ROCHBERGER			05/30/2018	
RECEIVING PARTY DA	тл			
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City:		SANTA CLARA		
State/Country:		CALIFORNIA		
Postal Code:	95054			
	1			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Application Number:		15937616		
CORRESPONDENCE D	ΔΤΛ			
		(480)499-5758		
Fax Number: <i>Correspondence will be</i>	e sent to	(480)499-5758 o the e-mail address first; if that is unsu		
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	e sent to	<i>the e-mail address first; if that is unsu</i> <i>d; if that is unsuccessful, it will be sent</i> (480) 912-8698	via US Mail.	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	e sent to	<i>b the e-mail address first; if that is unsu</i> <i>d; if that is unsuccessful, it will be sent</i> (480) 912-8698 della@allianceip.com, docket@allianceip.	via US Mail.	
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	AA6057-US	via US Mail. com	
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	o the e-mail address first; if that is unsuid; if that is unsuccessful, it will be sent(480) 912-8698della@allianceip.com, docket@allianceip.DELLA L. GONZALES20 E. THOMAS RD., SUITE 2200, PMB 9ALLIANCE IP, LLCPHOENIX, ARIZONA 85012AA6057-USDELLA L. GONZALES	via US Mail. com	

ASSIGNMENT

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

Tirosh Levin Chandru Aswani Shidlingeshwar Khatakalle Stefan Meyer Haim Rochberger

hereby sell, assign, and transfer to:

Intel IP 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:

DEVICE CLUSTERING FOR ENHANCED LOCATION SERVICES

which was filed on	March 27, 201	8	as	
US		Application Number	15/937,616	and
COUNTRY or Inte	ernational Office	2. 4		

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

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maintaiting 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.

Tirosh Levin

28/3/2018

Date

Chandru Aswani

Date

Date

Shidlingeshwar Khatakalle

Stefan Meyer

Haim Rochberger

Date

Date

Page 2 of 2

PATENT REEL: 048322 FRAME: 0651

Attorney Docket No.: AA6057-US

MAR-201

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.

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Shidlingeshwar Khatakalle

Date

Date

Date

Stefan Meyer

Haim Rochberger

Date

Page 2 of 2

PATENT REEL: 048322 FRAME: 0652 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

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Tirosh Levin

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Date

Date

Date

Chandru Aswani

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29/03/2038

Shidlingeshwar Khatakalle

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Stefan Meyer

Haim Rochberger

Date

Date

Page 2 of 2

Attorney Docket No.: AA6057-US

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Shidlingeshwar Khatakalle

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Haim Rochberger

Date Date 1-72 / P 29

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Date

Date

PATENT REEL: 048322 FRAME: 0654

Page 2 of 2

Attorney Docket No.: AA6057-US

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Tirosh Levin

Date

Chandru Aswani

Date

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Page 2 of 2

RECORDED: 02/13/2019