504980815 06/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUFENG MENG	06/25/2018
JAVIER PEREZ-RAMIREZ	06/27/2018
HASSNAA MOUSTAFA	06/26/2018

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:	16020740

CORRESPONDENCE DATA

Fax Number: (503)796-2900

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: (503) 222-9981

Email: elawless@schwabe.com

SCHWABE, WILLIAMSON & WYATT, P.C. **Correspondent Name:** Address Line 1: 1211 SW FIFTH AVENUE, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	131592-239960 (AA5661-US)
NAME OF SUBMITTER:	ENOY LAWLESS
SIGNATURE:	/Enoy Lawless/
DATE SIGNED:	06/27/2018

Total Attachments: 4

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> **PATENT** REEL: 046221 FRAME: 0114 504980815

<u>ASSIGNMENT</u>

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

Rufeng Meng Javier Perez-Ramirez Hassnaa Monstafa

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:

LOCALIZING A VEHICLE'S CHARGING OR FUELING PORT - METHODS AND APPARATUSES

	est any attorney having appropriate aut ing date and application number of said		
which was filed on _	June 27, 2018	as	
United States	Application Number	16/020,740	and
COUNTRY or Intera	national 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

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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 Assignce, 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 14 convey the same as herein expressed is possessed by the undersigned.

Ky ~~	06/25/2018
Rufeng Meng	Date signed (mm/dd/yy)
Javier Perez-Ramirez	Date signed (mm/dd/yy)
Hassnaa Moustafa	Date signed (mm/dd/vy)

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Rufeng Meng	Date signed (mm/dd/yy)
Land Committee of	06/27/18
Javier Perez-Ramirez	Date signed (mm/dd/yy)
Hassnaa Moustafa	Date signed (mm/dd/vv)

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

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Rufeng Meng Date signed (mm/dd/yy)

Javier Perez-Ramirez Date signed (mm/dd/yy)

106/26/2018

Hassnaa Moustafa Date signed (mm/dd/yy)

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