505318191 02/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5364972

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL ANTAR	07/29/2018
RYAN MILLS	06/29/2018
FANG HAN	06/29/2018
MEI-LI CHI	01/31/2019
WILLIAM HENRY VON NOVAK III	07/06/2018

RECEIVING PARTY DATA

Name:	QUALCOMM INCORPORATED
Street Address:	5775 MOREHOUSE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15946743

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: 6178305440

Email: HCDocketing@hunter-clark.com

Correspondent Name: HUNTER CLARK PLLC
Address Line 1: 7 SOUTH POND STREET

Address Line 4: NEWBURYPORT, MASSACHUSETTS 01950

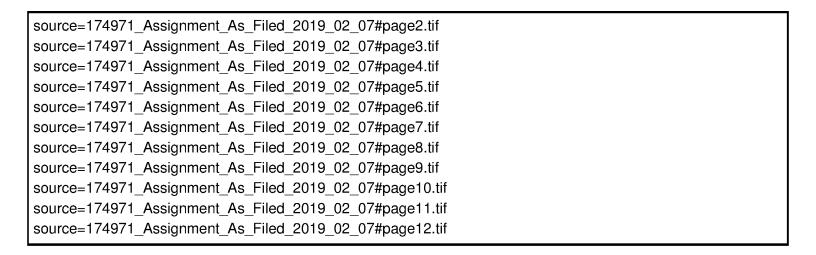
ATTORNEY DOCKET NUMBER:	10034-1180F01US
NAME OF SUBMITTER:	SHANE HUNTER
SIGNATURE:	/Shane Hunter/
DATE SIGNED:	02/07/2019

Total Attachments: 12

source=174971_Assignment_As_Filed_2019_02_07#page1.tif

PATENT REEL: 048285 FRAME: 0466

505318191



WHEREAS, WE,

- 1. Michael ANTAR, a citizen of the United States of America, having a mailing address located at 10950 Evening Creek Dr E Apt. 134, San Diego, CA 92128 and a resident of San Diego, California

 //#33 ASPIH VIZW Or.
- 2. Ryan MILLS, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of Santee, California.
- 3. Fang HAN, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California
- 4. Mei-Li CHI, a citizen of Taiwan, having a mailing address located at 9155 Judicial Dr Apt. 5503, San Diego, CA 92122 and a resident of San Diego, California
- 5. William Henry VON NOVAK, III. a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to METHODS FOR WARNING OF ELECTROMAGNETIC FIELDS PRODUCED BY WIRELESS ELECTRIC VEHICLE CHARGING SYSTEMS (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, Qualcomm Incorporated (hereinafter "ASSIGNEE"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW. THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 15/946,743 filed April 6, 2018, Qualcomm Reference No. 174971, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when

known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument:

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

	//853 Aspen >	lew An		
Done at	Sau 0:40, CA.	. on <i>29</i>	JUL 2018	
	LOCATION		DATE	Michael ANTAR
Done at		, on		
	LOCATION		DATE	Ryan MILLS
Done at		, on		
	LOCATION		DATE	Fang HAN
Done at		, on		
	LOCATION		DATE	Mei-Li CHI
Done at		, on		
ing tropingrum (NATA)	LOCATION		DATE	William Henry VON NOVAK, III

WHEREAS, WE,

- 1. **Michael ANTAR**, a citizen of the **United States of America**, having a mailing address located at **10950 Evening Creek Dr E Apt. 134**, **San Diego**, **CA 92128** and a resident of **San Diego**, **California**
- 2. **Ryan MILLS**, a citizen of the **United States of America**, having a mailing address located at **5775 Morehouse Drive**, **San Diego**, **CA 92121** and a resident of **Santee**, **California**,
- 3. Fang HAN, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California
- 4. Mei-Li CHI, a citizen of Taiwan, having a mailing address located at 9155 Judicial Dr Apt. 5503, San Diego, CA 92122 and a resident of San Diego, California
- 5. William Henry VON NOVAK, III, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to METHODS FOR WARNING OF ELECTROMAGNETIC FIELDS PRODUCED BY WIRELESS ELECTRIC VEHICLE CHARGING SYSTEMS (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, **Qualcomm Incorporated** (hereinafter "**ASSIGNEE**"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). **15/946,743** filed **April 6, 2018**, Qualcomm Reference No. **174971**, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when

known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States:

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at		, on	
	LOCATION	DATE	Michael ANTAR
Done at _	Sauliere LOCATION	, on <u>79 Jak 7018</u> DATE	Nyan WILLS
Done at	LOCATION	, on	Fang HAN
Done at	LOCATION	, on	Mei-Li CHI
Done at_	LOCATION	, on DATE	William Henry VON NOVAK, III

WHEREAS, WE,

- 1. **Michael ANTAR**, a citizen of the **United States of America**, having a mailing address located at **10950 Evening Creek Dr E Apt. 134**, **San Diego**, **CA 92128** and a resident of **San Diego**, **California**
- 2. **Ryan MILLS**, a citizen of the **United States of America**, having a mailing address located at **5775 Morehouse Drive**, **San Diego**, **CA 92121** and a resident of **Santee**, **California**,
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- 5. William Henry VON NOVAK, III, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California

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AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at	, on		
	LOCATION	DATE	Michael ANTAR
Done at_	, on		
	LOCATION	DATE	Ryan MILLS
Done at∫	<u>an Distr</u> , on	6/29/2014	
	LOCATION	DATE	Faing HAN
Done at_	, en		
	LOCATION	DATE	Mei-Li CHI
Done at	(1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	7/6/2013	William (Ju 1814)
an anna i sa an a	LOCATION	DATE	William Henry VON NOVAK, III

WHEREAS, WE,

- 1. **Michael ANTAR**, a citizen of the **United States of America**, having a mailing address located at **10950 Evening Creek Dr E Apt. 134**, **San Diego**, **CA 92128** and a resident of **San Diego**, **California**
- 2. **Ryan MILLS**, a citizen of the **United States of America**, having a mailing address located at **5775 Morehouse Drive**, **San Diego**, **CA 92121** and a resident of **Santee**, **California**,
- 3. Fang HAN, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of San Diego, California
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known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States:

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AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

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PATENT QUALCOMM Ref. No. 174971 Page 3 of 3

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at		, on	
-	LOCATION	DATE	Michael ANTAR
Done at _		, on	
	LOCATION	DATE	Ryan MILLS
Done at _	LOCATION	, on	Fang HAN
Done at	an Jose, Ch	on 0/22/2019	lalie -
	LOCATION	DATE	Mei-Li CHI
Done at _	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	, on	
	LOCATION	DATE	William Harry VIN NIW AK III

PATENT REEL: 048285 FRAME: 0479

RECORDED: 02/07/2019