504007573 09/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4054230

CONVEYING PARTY DATA

Name	Execution Date
RUSSELL E. RADKE	09/09/2016
RYAN DESROSIERS	09/09/2016
CHIA-JEN HSU	09/13/2016
DESHENG MA	09/13/2016

RECEIVING PARTY DATA

Name:	BROADCOM CORPORATION
Street Address:	5300 CALIFORNIA AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92617

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15266689

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	473958US8
NAME OF SUBMITTER:	ISABELLE MARQUEZ
SIGNATURE:	/Isabelle Marquez/
DATE SIGNED:	09/15/2016

Total Attachments: 3

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PATENT 504007573 REEL: 039759 FRAME: 0185

Assignment of Application

INSERT NAMES	WHEREAS, I (WE) Russell E. RADKE, of Fort Collins, Colorado, United States;
AND RESIDENCE ADDRESS OF THE INVENTORS:	Ryan DESROSIERS, of Fort Collins, Colorado, United States;
	Chia-Jen HSU, of Irvine, California, United States; and
	Desheng MA of Irvine, California, United States
	, respectively.
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: WIRELESS POWER RECEIVER VOLTAGE CONTROL
	ENABLING SIMULTANEOUS COMMUNICATIONS TO TRANSMITTER IN OVER-VOLTAGE STATE
	(Application No. 15/266,689 , filed September 15, 2016), and
INSERT NAME	WHEREAS, BROADCOM CORPORATION
INGEKT NAME	

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 5300 California Avenue, Irvine, California 92617 United States is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	9/9/16		<u> </u>	
		(Signature of Investor)	Russell E. RADKE	
Date:	9/9/16	$\langle \langle \rangle \rangle$		**
		(Signature of Ingome)	Ryan DESROSIERS	
Date:				
		(Signature of Javentor)	Chia-Jen HSU	
Date:				
		(Signature of Inventor)	Desheng MA	
Date:				
		(Signature of Inventor)		
Date:		·		
		100 marketing at 00 marketing of		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Date:	
	(Signature of Inventor) Russell E. RADKE
Date:	
	(Signature of Inventor) Byan DESROSIERS
Date: 9-13-2016	
	(Signature of Inventor) Chia-Jen HSU
Date: 9/13/2016	Deshy Ma
	(Signature of Inventor) Desheng MA
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

07/09