503178567 02/12/2015

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY DONALD BLANCHE	06/25/2014
JOHN STUART WALLEY	06/30/2014
JEYHAN KARAOGUZ	06/25/2014
XUEMIN CHEN	06/25/2014
MARCUS CHRISTOPHER KELLERMAN	06/25/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14321745

CORRESPONDENCE DATA

Fax Number: (949)851-9348

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: 949-851-0633

Email: Ktruong@mwe.com, ipdocketmwe@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 4 PARK PLAZA, SUITE 1700
Address Line 4: IRVINE, CALIFORNIA 92614-2559

ATTORNEY DOCKET NUMBER: 093986-0315

NAME OF SUBMITTER: MARK J. ITRI, REG. NO. 36,171

SIGNATURE: /MARK J. ITRI/

DATE SIGNED: 02/12/2015

Total Attachments: 6

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PATENT REEL: 034954 FRAME: 0188

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> PATENT REEL: 034954 FRAME: 0189

<u>ASSIGNMENT</u>

WHEREAS we, Bradley Donald BLANCHE of 42 Anacapa Lane, Aliso Viejo, California 92656; John Stuart WALLEY of 11 Tranquility Place, Ladera Ranch, California 92694; Jeyhan KARAOGUZ of 15 Petria, Irvine, California 92606; Xuemin CHEN of PMB 65, PO Box 5000, Rancho Santa Fe, California 92067; and Marcus Christopher KELLERMAN of 15940 El Camino Entrada, Poway, California 92064; have made a certain new and useful invention as set forth in an application for United States Patent, entitled IMAGE TRIGGERED PAIRING, which was filed on July 1, 2014 _____, and identified by United States Patent Application No. 14/321,745 ___, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and the application number of said application when known;

AND WHEREAS, BROADCOM CORPORATION, a corporation of California and having an address of 5300 California Avenue, Irvine, California 92617, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Broadcom Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

Patent of the United States which may be issu Corporation, its legal representatives, success title and interest in and to said patent and the	ors or assigns, as the sole owner of the entire right,
6/25/14	<u> </u>
Date	Bradley Donald BLANCHE
Date / 137	John Stuart WALLEY
6/25/14 Date	Jeyhan KARAOGUZ
Date	Xuemin CHEN
Date	Marcus Christopher KELLERMAN

AND we request the Commissioner for Patents and Trademarks to issue any Letters

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Broadcom Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Broadcom Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Bradley Donald BLANCHE
6/30//4 Date	To he Frent Walley John Stuart WALLEY
Date	Jeyhan KARAOGUZ
Date	Xuemin CHEN
Date	Marcus Christopher KELLERMAN

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UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Broadcom Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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