

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK BUER	12/29/2015
WEIYANG ZHOU	05/05/2016
KUNYAN LIU	12/28/2015
JAKU JOSE	05/05/2016
RECEIVING PARTY DATA	
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Street Address:	5300 CALIFORNIA AVENUE
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92617
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14673086
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	3875.9180001
NAME OF SUBMITTER:	RICHARD M BEMBEN
SIGNATURE:	/Richard M. Bemben/
DATE SIGNED:	02/15/2017
Total Attachments: 8	
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source=3875.9180001 Assignments#page8.tif

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Mark BUER, Weiyang ZHOU, Kunyan LIU and Jaku JOSE**, hereby sell and assign to **Broadcom Corporation**, a corporation formed under the laws of California, whose mailing address is 5300 California Avenue, Irvine, California 92617 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **SYSTEM, APPARATUS, AND METHOD FOR ANTI-REPLAY PROTECTION OF DATA STORED IN A NON-VOLATILE MEMORY DEVICE** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of March 30, 2015 (also known as United States Application No. 14/673,086), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

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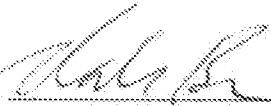
The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 49579** the power to insert in this assignment any further identification that 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.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 12/29/15

Signature of Inventor: 
Mark BUER

Date: _____

Signature of Inventor: _____
Weiyang ZHOU

Date: _____

Signature of Inventor: _____
Kunyan LIU

Date: _____

Signature of Inventor: _____
Jaku JOSE

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Date: _____ Signature of Inventor: _____

Mark BUER

Date: 5/5/2016 Signature of Inventor: 

Weiyang ZHOU

Date: _____ Signature of Inventor: _____

Kunyan LIU

Date: _____ Signature of Inventor: _____

Jaku JOSE

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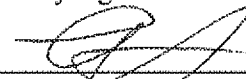
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