502422959 07/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Broadcom Advanced Compression Group LLC	07/15/2013

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:	13079908	

CORRESPONDENCE DATA

7349946331 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

skean@brinkshofer.com Email: Correspondent Name: Brinks Hofer Gilson & Lione

Address Line 1: P.O. Box 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	14528.00115
NAME OF SUBMITTER:	Robert K. Fergan
Signature:	/Robert K. Fergan/
Date:	07/17/2013

Total Attachments: 3

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> **PATENT** REEL: 030817 FRAME: 0196

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, receipt of which is hereby acknowledged, **Broadcom Advanced Compression Group LLC**, 5300 California Avenue, Irvine, CA 92617, a Delaware limited liability company (hereafter collectively referred to as the "Assignor"), hereby sells and assigns to **Broadcom Corporation**, a corporation formed under the laws of California, having an office and place of business at 5300 California Avenue, Irvine, CA 92617 (hereafter referred to as the "Assignee"), its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

- (a) in any patent and/or patent application in which Assignor has any right, title or interest, including in each of the patents and patent applications that are described in detail in Schedule A, annexed hereto and made a part hereof, (collectively "the Patents and Patent Applications") and
- (b) in any and all applications that claim the benefit of any of the Patents and Patent Applications, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals, and reexaminations of such Patents and Patent Applications, to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in each of the Patents and Patent Applications, and in all forms of intellectual and industrial property protection derivable therefrom, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such Patents and Patent Applications, 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 Assignor agrees to execute all papers necessary in connection with the applications and Letters Patents as above, and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the applications or Letters Patents or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or

PATENT REEL: 030817 FRAME: 0197 reexamination application thereof and to cooperate with the Assignee at Assignee's expense in every reasonable way possible in obtaining evidence and going forward with such interference or patent enforcement act.

The Assignor agrees to perform all affirmative acts at Assignee's request and expense that may be necessary to obtain or ensure a grant of a valid patent to the Assignee.

The Assignor hereby represents that Assignor has full right and authority to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

SIGNED on behalf of the said ASSIGNOR,

Broade	com Advanced Compression Group LLC
By:	
Name:_	DeAnn Work
Title: S	enior Vice President & Deputy General Counsel Broadcom Corporation, Sole Member of
	Broadcom Advanced Compression Group LL(
Date:	July 15, 2013

Schedule A

8,165,161 12/695,270 US20 12/832,217 US20 12/502,311 US20 12/560,231 US20 12/852,909 US20 13/079,908 US20 13/674,287 US20	100278272 090274208 100008428 100302448 120087416		
7,061,417	10/972,931	11/084,511	11/408,321
7,277,100	10/974,179	11/096,467	11/409,280
7,340,707	10/974,872	11/096,468	11/411,327
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10/871,640	11/001,208	11/113,705	11/434,969
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10/885,177	11/005,066	11/113,733	11/621764
10/888,680	11/013,768	11/119,615	11/736,397
10/915,031	11/035,943	11/154,032	11/736,989
10/915,178	11/039,047	11/172,645	11/828,891
10/917,914	11/043,575	11/279,033	11/870,199
10/963,677	11/046,445	11/299,165	11/926,978
10/963,680	11/051,308	11/329,603	11/958,272
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