

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vinko Erceg</td> <td>02/25/2013</td> </tr> <tr> <td>Jack Winters</td> <td>02/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vinko Erceg	02/25/2013	Jack Winters	02/10/2013				
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Vinko Erceg	02/25/2013										
Jack Winters	02/10/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Broadcom Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5300 California Avenue</td> </tr> <tr> <td>City:</td> <td>Irvine</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92617</td> </tr> </table>		Name:	Broadcom Corporation	Street Address:	5300 California Avenue	City:	Irvine	State/Country:	CALIFORNIA	Postal Code:	92617
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PROPERTY NUMBERS Total: 2											
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-371-2600</p> <p>Email: rsokohl@skgf.com, ctorres@skgf.com</p> <p>Correspondent Name: Robert Sokohl</p> <p>Address Line 1: 1100 New York Avenue, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	3875.0320003										
NAME OF SUBMITTER:	Robert Sokohl										
<p>Total Attachments: 4</p> <p>source=BU4705C1 3875.0320003 Executed Confirmatory Assignment#page1.tif</p> <p>source=BU4705C1 3875.0320003 Executed Confirmatory Assignment#page2.tif</p> <p>source=BU4705C1 3875.0320003 Executed Confirmatory Assignment#page3.tif</p> <p>source=BU4705C1 3875.0320003 Executed Confirmatory Assignment#page4.tif</p>											

OP \$80.00 10886510

## CONFIRMATORY 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: **Severine CATREUX, Vinko ERCEG, Pieter ROUX, Pieter VAN ROOYEN and Jack WINTERS**, 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 each of the Patents and Patent Applications that are described in detail in **Schedule A**, annexed hereto and made a part hereof, and

(b) in any and all applications that claim the benefit of the Patents and Patent Applications described in detail in **Schedule A**, 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 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 assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or

any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.


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.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 49579** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

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

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Severine CATREUX

Date: 2/25/2013 Signature of Inventor:   
Vinko ERCEG

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Pieter ROUX

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Pieter VAN ROOYEN

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Jack WINTERS

any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

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Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Severine CATREUX

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Vinko ERCEG

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Pieter ROUX

Date: \_\_\_\_\_ Signature of Inventor: \_\_\_\_\_  
Pieter VAN ROOYEN

Date: 2/10/3 Signature of Inventor: *Jack Winters*  
Jack WINTERS

SCHEDULE A

UNITED STATES PATENTS, UNITED STATES PATENT APPLICATIONS AND  
INTERNATIONAL APPLICATIONS THAT DESIGNATE THE UNITED STATES

	Application No.	Filing Date	Patent No.	Issue Date
1.	10/886,510	7/7/2004	7,983,355	7/19/2011
2.	13/186,342	7/19/2011	-	-

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