

PATENT ASSIGNMENT

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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>Nikolaos HARALABIDIS</td> <td>04/12/2012</td> </tr> <tr> <td>Konstantinos VAVELIDIS</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nikolaos HARALABIDIS	04/12/2012	Konstantinos VAVELIDIS	04/12/2012
Name	Execution Date						
Nikolaos HARALABIDIS	04/12/2012						
Konstantinos VAVELIDIS	04/12/2012						
RECEIVING PARTY DATA							
Name:	Broadcom Corporation						
Street Address:	5300 California Avenue						
City:	Irvine						
State/Country:	CALIFORNIA						
Postal Code:	92617						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13432528</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13432528		
Property Type	Number						
Application Number:	13432528						
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ATTORNEY DOCKET NUMBER:	2875.9380000						
NAME OF SUBMITTER:	Yasser M. Mourtada #61056						
Total Attachments: 3 source=2875.9380000 Assignment#page1.tif source=2875.9380000 Assignment#page2.tif source=2875.9380000 Assignment#page3.tif							

OP \$40.00 13432528

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: **Nikolaos HARALABIDIS** and **Konstantinos VAVELIDIS**, hereby sell and assign to **Broadcom Corporation**, a corporation whose mailing address is 5300 California Avenue, Irvine, CA 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 each of the Patents and Patent Applications that are described in detail on Schedule A, 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 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, including the attached Schedule A, any further information regarding the patents and patent applications so identified in such Schedule A 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.

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

Date: 04/12/2012

Signature of Inventor: 
Nikolaos HARALABIDIS

Date: 12-April-2012

Signature of Inventor: 
Konstantinos VAVELIDIS

SCHEDULE A

**UNITED STATES PATENTS, UNITED STATES PATENT APPLICATIONS AND
INTERNATIONAL APPLICATIONS THAT DESIGNATED THE UNITED STATES**

<u>Application No.</u>	<u>Filing Date</u>
13/432,528	03/28/2012
61/556,094	11/04/2011

OTHER INTERNATIONAL APPLICATIONS AND PATENTS

<u>Country</u>	<u>Application No.</u>
Greece	20120100168

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