

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Klaas BULT</td> <td>05/10/2000</td> </tr> <tr> <td>Ramon A. GOMEZ</td> <td>05/15/2000</td> </tr> </tbody> </table>		Name	Execution Date	Klaas BULT	05/10/2000	Ramon A. GOMEZ	05/15/2000				
Name	Execution Date										
Klaas BULT	05/10/2000										
Ramon A. GOMEZ	05/15/2000										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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
Name:	Broadcom Corporation										
Street Address:	5300 California Avenue										
City:	IRVINE										
State/Country:	CALIFORNIA										
Postal Code:	92617										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12789928</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12789928						
Property Type	Number										
Application Number:	12789928										
CORRESPONDENCE DATA											
<p>Fax Number: (202)371-2540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-371-2600 Email: shill@skgf.com Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C Address Line 1: 1100 NEW YORK AVENUE, N.W. Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	1875.095000P										
NAME OF SUBMITTER:	Jeffrey T. Helvey										
<p>Total Attachments: 4 source=1875095000pexecutedassignment#page1.tif source=1875095000pexecutedassignment#page2.tif source=1875095000pexecutedassignment#page3.tif</p>											

OP \$40.00 12789928

501190215

PATENT
REEL: 024457 FRAME: 0042

ASSIGNMENT

WHEREAS, WE, KLAAS BULT, and RAMON A. GOMEZ, residing at

Bosch en Duin, The Netherlands; and
Fountain Valley, California;

respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **INTEGRATED SWITCHLESS PROGRAMMABLE ATTENUATOR AND LOW NOISE AMPLIFIER**, filed November 12, 1999, Application No. 09/438,687.

AND WHEREAS, BROADCOM CORPORATION, a California corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618-3616 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT
Docket No. 33757/RJP/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of May, 192000.

Klaas Bult

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 19____.

Ramon A. Gomez

LLW PAS227177.1*-4/6/00 10:59 AM

ASSIGNMENT

WHEREAS, WE, KLAAS BULT, and RAMON A. GOMEZ, residing at

Bosch en Duin, The Netherlands; and
San Juan Capistrano, California;

respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **INTEGRATED SWITCHLESS PROGRAMMABLE ATTENUATOR AND LOW NOISE AMPLIFIER**, filed November 12, 1999, Application No. 09/438,687.

AND WHEREAS, BROADCOM CORPORATION, a California corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618-3616 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

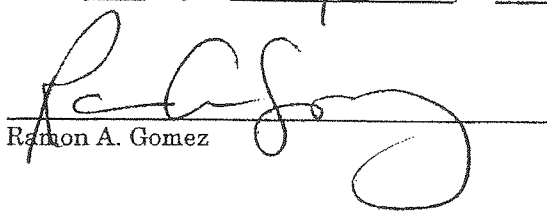
ASSIGNMENT
Docket No. 33757/RJP/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 19____.

Klaas Bult

IN TESTIMONY WHEREOF, I hereunto set my hand this 15 day of May, 192000.



Ramon A. Gomez

LLW PAS227177.1*-5/12/00 1:55 PM