



06-26-2001



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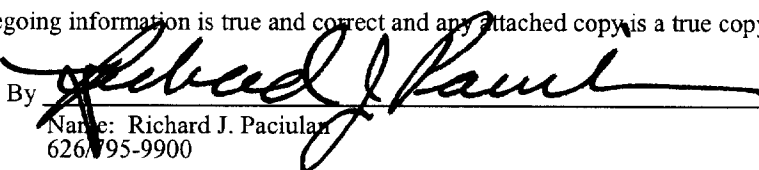
EET

Docket No. 45292/RJP/E264

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<b>1. Name of conveying party(ies):</b> Larry C. Yamano Dane R. Snow Jason Alexander Trachewsky Ali Hariri  Additional name(s) of conveying party(ies) attached: <b>NO</b>		<b>2. Name and address of receiving party(ies):</b> Name: <b>BROADCOM HOMENETWORKING, INC.</b> Street Address: 400 E. Caribbean Sunnyvale, California 94089  Additional name(s) & address(es) attached? <b>NO</b>	
<b>3. Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <b>June 13, 2001</b>		<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <b>June 13, 2001.</b>  A. Patent Application No.(s)  <b>09 881 631</b>  B. Patent No.(s)  Additional numbers attached? <b>NO</b>	
<b>5. Please return the recorded document and address all correspondence to:</b> <b>CHRISTIE, PARKER &amp; HALE, LLP</b> P.O. Box 7068 Pasadena, CA 91109-7068 Attention: <b>Richard J. Paciulan</b>		<b>6. Total number of applications and patents involved.....</b> <span style="border: 1px solid black; padding: 2px;">1</span>	
<b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b>		<b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41):</b> \$ 40.00 <b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</b>	
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: <b>June 14, 2001</b> By:  Name: <b>Richard J. Paciulan</b> 626/95-9900  <b>This paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10 Mailing Label No. EL 717376483US</b>			
06/26/2001 1018Z1 00000011 09881631 01 FC:581 40.00 DP		<b>Total number of pages including cover sheet, attachments, and document:</b> <span style="border: 1px solid black; padding: 2px;">3</span>	

RJP/cah

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**PATENT**  
**REEL: 011916 FRAME: 0417**

Docket No. 45292/RJP/E264

Joint

**ASSIGNMENT**

**WHEREAS, WE, Larry C. Yamano, Dane R. Snow, Jason Alexander Trachewsky, and Ali Hariri, residing at Sunnyvale, California, Santa Clara, California, Menlo Park, California, and Cupertino, California, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled METHOD AND APPARATUS FOR COUPLING A VOICEBAND MODEM CIRCUIT TO A COMMON PHONELINE CONNECTOR, and executed by us on even date herewith;**

**AND WHEREAS BROADCOM HOMENETWORKING, INC., a California corporation, having a place of business at 400 E. Caribbean, Sunnyvale, California 94089 (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

Joint

Docket No. 45292/RJP/E264

IN TESTIMONY WHEREOF, I hereunto set my hand this 13 June, 20 01.  
Larry C. Yamano

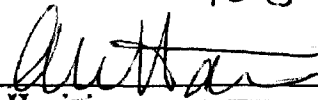
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IN TESTIMONY WHEREOF, I hereunto set my hand this 13 June, 20 01.  
Dane R. Snow

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IN TESTIMONY WHEREOF, I hereunto set my hand this 13 June, 20 01.  
Jason Alexander Trachewsky

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IN TESTIMONY WHEREOF, I hereunto set my hand this 13 JUNE, 20 01.  
Ali Hariri

RJP/cah