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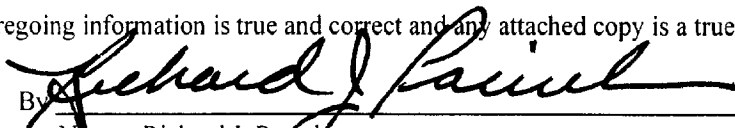
Post Office Box 7068
Pasadena, CA 91109-7068



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nts or copy thereof:

<p>1. Name of conveying party(ies): Henry S. Ptasinski Jason Alexander Trachewsky Tracy D. Mallory Additional name(s) of conveying party(ies) attached: NO</p>	<p>2. Name and address of receiving party(ies): Name: BROADCOM HOMENETWORKING, INC. Street Address: 400 E. Caribbean Sunnyvale, California 94089</p> <p>Additional name(s) & address(es) attached? NO</p>		
<p>3. Name of conveyance: <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: March 29, 2001</p>			
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 29, 2001.</p> <table border="0"> <tr> <td data-bbox="94 961 727 1171">A. Patent Application No.(s)</td> <td data-bbox="732 961 1539 1171">B. Patent No.(s)</td> </tr> </table> <p>Additional numbers attached? NO</p>		A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)		
<p>5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Richard J. Paciulan</p>	<p>6. Total number of applications and patents involved..... 1</p> <p>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00</p> <p>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.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>			
<p>9. Statement and signature. 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: April 4, 2001</p> <p>By:  Name: Richard J. Paciulan 626/795-9900</p> <p>Total number of pages including cover sheet, attachments, and document: 3</p>			

ASSIGNMENT

WHEREAS, WE, Henry S. Ptasinski, Jason Alexander Trachewsky, Tracy D. Mallory, residing at 1638 Latham Street #2, Mountain View, California, 4159 El Camino Way, Unit N, Palo Alto, California, 4026 Ben Lomond Drive, Palo Alto, California, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **A METHOD FOR PROVIDING DYNAMIC ADJUSTMENT OF FRAME ENCODING PARAMETERS IN A FRAME-BASED COMMUNICATIONS NETWORK**, and executed by us;

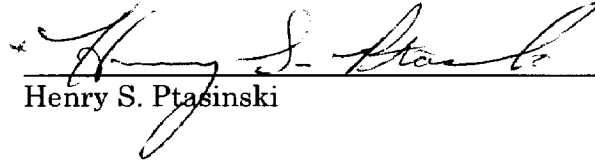
AND WHEREAS BROADCOM HOMENETWORKING, INC., a California corporation, having a place of business at 400 E. Caribbean, Sunnyvale, California 94089 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest 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.

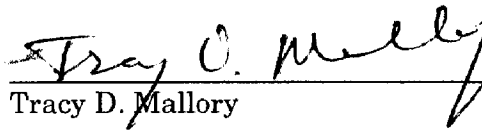
IN TESTIMONY WHEREOF, I hereunto set my hand this 29th day of March, 2001.


Henry S. Ptasinski

IN TESTIMONY WHEREOF, I hereunto set my hand this 29th day of March, 2001.


Jason Alexander Trachewsky

IN TESTIMONY WHEREOF, I hereunto set my hand this 29th day of March, 2001.


Tracy D. Mallory

RJP/sad
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