

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Theodore F. Rabenko | 06/12/2000 |
| James C.H. Thi | 06/16/2000 |
| John D. Horton Jr. | 06/12/2000 |
| RECEIVING PARTY DATA | |
| Name: | Broadcom Corporation |
| Street Address: | 5300 California Avenue |
| City: | Irvine |
| State/Country: | CALIFORNIA |
| Postal Code: | 92617 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11256330 |
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| ATTORNEY DOCKET NUMBER: | 2875.0800007 |
| NAME OF SUBMITTER: | Michael R. Malek |
| Total Attachments: 2 source=2875_0800007 Assignment#page1.tif source=2875_0800007 Assignment#page2.tif | |

OP \$40.00 11256330

ASSIGNMENT

WHEREAS, WE, **Theodore F. Rabenko**, residing at Duluth, Georgia; **James C.H. Thi**, residing at Irvine, California and **John D. Horton, Jr.** residing at Alpharetta, Georgia, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **CABLE MODEM WITH SAMPLE AND PACKET SYNCHRONIZATION**, and executed by us on the dates indicated below;

AND WHEREAS **BROADCOM CORPORATION**, a California corporation, having a place of business at 16215 Alton Parkway, Irvine, California 92618 (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.

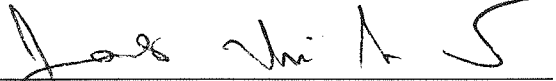
IN TESTIMONY WHEREOF, I hereunto set my hand this 12 day of June, 20 00.


Theodore F. Rabenko

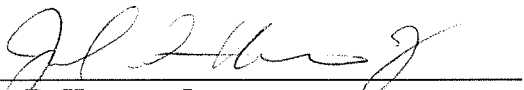
ASSIGNMENT
Docket No. 36771/CAG/B600

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 16 day of June, 2000.


James C. H. Thi

IN TESTIMONY WHEREOF, I hereunto set my hand this 12 day of JUNE, 2000.


John D. Horton, Jr.

CAG/ej
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