| FORM PTO-1595 | U.S. DEPARTMENT OF COMMERCE |
|--|--|
| 1-31-92 | Patent and Trademark Office |
| O I P | 3P 1921 |
| To the Honorable Commissioner of Patents and Trademarks. Please. | 101805693 |
| 1. Name of conveying party(ies): JUL 2 4 2001 65 | 2. Name and address of receiving party(ies): |
| | Name: Broadcom Corporation |
| Mark D. Hayter 7-24-6) | Internal Address: |
| Joseph B. Rowlands | |
| Additional name(s) of conveying party(ies) attached? Yes N | |
| | Street Address: 16215 Alton Parkway |
| | |
| | City <u>Irvine</u> State <u>CA</u> ZIP <u>92618</u> |
| | Additional name(s) & address(es) attached? Yes No |
| 3. Nature of Conveyance: | |
| Assignment Merger | |
| Security Agreement Change of Name | |
| Other | |
| Execution Date: June 7, 2001 and June 8, 2001 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application, the | |
| A. Patent Application No.(s) 09/861,186 filed May 18, 2001 | B. Patent |
| Additional numbers attached? Yes | No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: Lawrence J. Merkel | |
| Internal Address: Conley Rose & Tayon P.C. | |
| Compt Accept Tayon 1 | |
| Street Address: P.O. Box 398 | and the state of t |
| City Austin State TX ZIP 78767-0398 | |
| | 7. Total fee (37 CFR 3.41):\$40.00 : Enclosed |
| | Authorized to be charged to deposit account |
| | 8. Deposit account number: 501505/5580-03900/LJM |
| | (Attach a duplicate copy of this page if paying by deposit account) |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature. | |
| To the best of my knowledge and belief, the foregoing information | is trile and correct and any attached copy is a true copy of the original document. |
| Lawrence J. Merkel | July 20, 2001 Date |
| Name of Person Signing Reg. No. 41,191 | |
| | Total number of pages comprising cover sheet:3 |
| OMB No. 0651-011 (exp.4/94) | |
| 08/09/2001 TBIAZ1 00000017 501505 09861486 | |
| 01 FC:581 40.00 CH | |
| , | |

PATENT REEL: 012042 FRAME: 0395

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Broadcom Corporation</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>16215 Alton Parkway</u>, <u>Irvine</u>, <u>CA 92618</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed <u>May 18, 2001</u>, Serial No. <u>09/861,186</u>, and is entitled <u>SOURCE CONTROLLED CACHE ALLOCATION</u>, such application and all divisional, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

Page 1 of 2

PATENT REEL: 012042 FRAME: 0396

M. D. Hayter Name: Mark D. Hayter Date: June 7, 2001 Signature Witness: Christophe G. Demetrion
Print Name Date: 6/8/2001

> Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

> > Page 2 of 2

RECORDED: 07/24/2001

Witness: Ha

PATENT REEL: 012042 FRAME: 0397