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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office **ER SHEET** LY 103433555 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) 1) Agnes N. Woo; Name: Broadcom Corporation 2) Kenneth R. Kindsfater; and Internal Address: _ 3) Fang Lu Additional name(s) of conveying party(ies) attached? $oxedsymbol{oxed}$ Yes $oxed{f X}$ No 3. Nature of conveyance/Execution Date(s): Street Address: 5300 California Ave. Execution Date(s) 1) 4/24/00; 2) 4/24/00; and 3) 4/24/00 X Assignment Merger City: <u>Irvine</u> J Security Agreement Change of Name Joint Research Agreement State: CA Government Interest Assignment Country: United States Zip: 92617 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): A. Patent Application No.(s) 66 FL:8621 To Be Assigned Additional numbers attached? 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: $^{
m l}$ Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: c/o Robert E. Sokohl X Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 1100 New York Avenue, N.W. None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers 1005 Zip: 20005-3934 State: D.C. Expiration Date <u>08/2009</u> Phone Number: (202) 371-2600 b. Deposit Account Number 19-0036 Fax Number: (202) 371-2540 Authorized User Name Email Address: rokoh forkigf.com 9. Signature: Signature Date Robert E. Sokohl, Registration No. 36,013 Total number of pages including cover sheet, attachments, and documents:

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

633980_1.DOC

Joint

ASSIGNMENT

WHEREAS, WE, AGNES N. WOO, KENNETH R. KINDSFATER, and FANG LU, residing at

Encino, California; Irvine, California; and Irvine, California

respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled SYSTEM AND METHOD FOR ESD PROTECTION, filed January 14, 2000, Application No. 09/483,551.

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.

assignme	ENT
Docket No.	84208/R.TP/R800

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 24th day of figure, 20 Ab.
Agnes N. Woo

IN TESTIMONY WHEREOF, I hereunto set my hand this 2 day of 6, 2000
Kannath H Kindsfater
1 Indition 10. Immediate

IN TESTIMONY WHEREOF, I hereunto set my hand this 24 th day of April 2000.
Frang Lu
Fang Lu

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RECORDED: 07/26/2007