06-07-1999 FORM PTO-1595 **EPARTMENT OF COMMERCE** 1-31-92 ECORDATION FOR Patent and Trademark Office PATENT Docket No. 235/168 To the Honorable Commissionary Patents and Trademarks. Plea 101057638 or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party: MEDI Elizabeth J. Schlapp • 27-49 Name: Mitsubishi Electronics America, Inc. Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Internal Address: Nature of conveyance: ☐ Merger City: _____State: ____ Zip: ____ ☐ Security Agreement ☐ Change of Name Street Address: 5665 Plaza Drive Other ____ ____State: <u>CA</u> Zip: 90630-0007 Execution Date: May 18, 1999 Additional name(s) & address(es) attached? ☐ Yes ☒ No 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: B. Patent No(s).: Patent Application No(s). 09/264,261 Additional numbers attached? ☐ Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Jonathan T. Losk Total fee (37 CFR 3.41): \$40.00 Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Charge this Deposit Account if any additional fee is Los Angeles, CA 90071-2066 required Deposit Account Number: 12-2475 DO NOT USE THIS SPACE 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. Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion 8 Mail documents to be recorded with required cover sheet information to: 00000069 09264261 **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet.

Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK 1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),

Washington, D.C. 20503

PATENT

REEL: 009993 FRAME: 0052

ASSIGNMENT

WHEREAS, I, ELIZABETH J. SCHLAPP, a citizen of USA, residing at 1841 Bexley Landing, San Jose, California 95132 (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled METHODS FOR OPERATION OF SEMICONDUCTOR MEMORY for which application for Letters Patent of the United States of America filed on March 8, 1999, assigned Serial No. 09/264,261; and

WHEREAS, MITSUBISHI ELECTRONICS AMERICA, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at 5665 Plaza Drive, Cypress, CA 90630-0007 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue

LA-85617.1 1

PATENT REEL: 009993 FRAME: 0053 said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at	Sunnyvale,	CA	
California, this <u> 8</u> day of _	May		, 1999
		ELIZABETH J. SCHLAPP	
		ELIZABETH J. SCHLAPP	
		Principal Engineer	

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On Moy 18, 1999 before me, Richard Schulo-burg, personally appeare

Elizabeth J. Schlapp

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Richard D. Schulenburg
Comm. #1099028
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
Comm. Exp. May 28, 2000

RECORDED: 05/27/1999

Notary Public in and for said County and State

PATENT REEL: 009993 FRAME: 0054