R HEET FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 101760295 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Tab settings ⇒⇒⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) 1.OSKAR KOWARIK Name: Siemens Aktiengesellschaft 2.KURT HOFFMANN Internal Address: ZT GG VM (Additional name(s) of conveying party(ies) attached) □Yes ⊠No 3. Nature of conveyance: Street Address: <u>Postfach</u> ☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Other City: München State: Germany ZIP: 80506 Execution Date: 03/06/01 for 1; 05/16/01 for 2. 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:. A. Patent Application No.(s) B. Patent No.(s) 09/767,805 Additional numbers attached ☐ Yes ⊠No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg 7. Total fee (37 CFR 3.41)\$ 40.00 Internal Address: _ ☑ Enclosed ☐ Authorized to be charged to deposit account Street Address: P.O. Box 2480 8. Deposit account number: City: Hollywood ZIP: 33022 State: FL (Attach duplicate copy of this page by deposit account) DO NOT USE THIS SPACE 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 RALPH E. LOCHER REG. NO. 41,947 JUNE 13, 2001. Date Name of Person Signing Signature 3 Total number of pages including cover sheet, attachments, and document:

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Jocket No.: GR 98 P 8061

ASSIGNMENT

WHEREAS WE, OSKAR KOWARIK and KURT HOFFMANN, residing respectively at NEUBIBERG and TAUFKIRCHEN, Germany, have invented certain new and useful improvements in a

MEMORY CONFIGURATION INCLUDING A PLURALITY OF RESISTIVE FERROELECTRIC MEMORY CELLS

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:	OSKAR KOWARIK	Date: 6. 1. 200 4
	KURT HOFFMANN (LS)	Date:

PATENT REEL: 011907 FRAME: 0549

In the presence of:

Docket No.: GR 98 P 8061

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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

OSKAR KOWARIK

Ulmota Garacter (LS) Date: 1.5.2001

KURT HOFFMANN

PATENT RECORDED: 06/15/2001 REEL: 011907 FRAME: 0550