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2. Hellmut Freudenberg 5. Richard Pirkl	Internal Address; ZT GG VM
3. Hartmut Gerken	
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Nature of conveyance:	Street Address: Postfach 22 16 34
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Execution Date: September 27, 1999 for 1-4,	
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4. Application number(s) or patent number(s):	
If this document is being filed together with a new app	lication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/391,719	B. Patent No.(s) s attached □ Yes ⊠No
09/391,719 Additional number 5. Name and address of party to whom	s attached □ Yes ⊠No
09/391,719 Additional number	s attached □ Yes ⊠No 6. Total number of applications and patents involved
09/391,719 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	
09/391,719 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg	s attached □ Yes ⊠No 6. Total number of applications and patents involved
09/391,719 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	s attached □ Yes ⊠No 6. Total number of applications and patents involved 1.
Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg Internal Address: DOI 6TOW11 00000125 09391719	s attached \square Yes \boxtimes No 6. Total number of applications and patents involved 1 7. Total fee (37 CIFR 3.41)\$\frac{40.00}{}
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Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg Internal Address: O01 6TON11 00000125 09391719 Street Address: P.O. Box 2480 City: Hollywood State: FL ZIP: 33022	s attached □ Yes 図No 6. Total number of applications and patents involved 1. 7. Total fee (37 CIFR 3.41)\$ 40.00 ☑ Enclosed □ Authorized to be charged to deposit account
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Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg Internal Address: O1 6TON11 00000125 09391719 Street Address: P.O. Box 2480 City: Hollywood State: FL ZIP: 33022 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing	s attached □ Yes 図No 6. Total number of applications and patents involved 1 7. Total fee (37 CIFR 3.41)\$ 40.00 ☑ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page by deposit account)

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Washington, D.C. 20231

PATENT

REEL: 011440 FRAME: 0093

Docket No.: GR 98 P 2515

ASSIGNMENT

WHEREAS WE, CHRISTIAN HOFFMANN, HELLMUT FREUDENBERG, HARTMUT GERKEN, MARTIN HECKER and RICHARD PIRKL, residing respectively at REGENSBURG, GROSSBERG, NITTENDORF, LAIMERSTADT and REGENSBURG, Germany, have invented certain new and useful improvements in a

METHOD FOR DIAGNOSING A SHORT CIRCUIT AT A CAPACITIVE ACTUATOR

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:

US)

Allunt Whirdleshan

HELLMUT FREUDENBERG

HARMIT GERKEN

Date: CTTC (33

Date: <u>27. Sup.</u> 1995

Date: 27 14 Sept 1999

PATENT REEL: 011440 FRAME: 0094

(l.S) Date: <u>04.09.9</u>6

PATENT

REEL: 011440 FRAME: 0095