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FORM PTO-1595		RECC		U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93)		08-11-2000		Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)					
Tab settings $\Rightarrow \Rightarrow \Rightarrow$		101429734		1 original documents or copy thereof.	
To the Honorable Commissioner of Patents					
1. Name of conveying parties:		2. Name and address of receiving parties			
1. Norbert Elbel		Name: <u>Siemens Aktiengesellschaft</u>			
2. Zvonimir Gabric		Internal Address: <u>ZT GG VM</u>			
3. Bernhard Neureither					
(Additional name(s) of conveying party(ies) attached) Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance:		Street Address: <u>Postfach 22 16 34</u>			
<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger		City: <u>München</u> State: <u>Germany</u> ZIP: <u>80506</u>			
<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name					
<input type="checkbox"/> Other _____					
Execution Date: <u>02/01/99 for 1,2</u>		Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<u>02/03/99 for 3</u>					
4. 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)		
<u>09/237,174</u>					
Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:		
Name: <u>Lerner and Greenberg, P.A.</u>			<div style="border: 1px solid black; padding: 2px; display: inline-block;">1</div>		
Internal Address: _____			7. Total fee (37 CFR 3.41) .....\$ <u>40.00</u>		
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Name of Person Signing		Signature		Date	
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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

**PATENT**  
**REEL: 010979 FRAME: 0572**

Docket No.: GR 97 P 1949

## ASSIGNMENT

WHEREAS WE, NORBERT ELBEL, ZVONIMIR GABRIC and BERNHARD NEUREITHER, residing respectively at MÜNCHEN, ZORNEDING and HOEHENKIRCHEN, Germany, have invented certain new and useful improvements in a

PROCESS FOR FABRICATING A BURIED, LATERALLY INSULATED ZONE OF INCREASED CONDUCTIVITY IN A SEMICONDUCTOR SUBSTRATE

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.

Matthias Schell  
WITNESS

Norbert Elbel (LS)  
NORBERT ELBEL

01.02.1999  
DATE

Ernst J. J. J.  
WITNESS

Zvonimir Gabric (LS)  
ZVONIMIR GABRIC

01.02.1999  
DATE

Bernhard Neureither  
WITNESS

Bernhard Neureither (LS)  
BERNHARD NEUREITHER

03/02/1999  
DATE