





FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings =>>>	<b>RE</b>	<b>08-09-2000</b>  <b>101428311</b>	<b>SHEET</b> U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office						
To the Honorable Commissioner of		attached original documents or copy thereof.							
1. Name of conveying party(ies): 1. Manfred Fries                      5. Detlef Hodeau 2. Frank Püschner 3. Josef Mundigl 4. Jürgen Fischer  (Additional name(s) of conveying party(ies) attached) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		3. Name and address of receiving party(ies): Name: <u>Siemens Aktiengesellschaft</u> Internal Address: <u>ZT GG VM</u>  Street Address: <u>Postfach 22 16 34</u> City: <u>München</u> State: <u>Germany</u> ZIP: <u>80506</u>  Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
4. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>07/23/99 for 1,2,4,5</u> <u>08/09/99 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:  <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">           A. Patent Application No.(s)   <u>09/354,131</u> </td> <td style="width:50%; border: none;">           B. Patent No.(s)         </td> </tr> </table> Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s)  <u>09/354,131</u>	B. Patent No.(s)				
A. Patent Application No.(s)  <u>09/354,131</u>	B. Patent No.(s)								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Lerner and Greenberg, P.A.</u> Internal Address: _____  Street Address: <u>P.O. Box 2480</u>  City: <u>Hollywood</u> State: <u>FL</u> ZIP: <u>33022</u>		6. Total number of applications and patents involved: <div style="text-align: center; border: 1px solid black; width: 30px; margin: 0 auto; padding: 2px;">1</div> 7. Total fee (37 CFR 3.41) .....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page by deposit account)							
08/08/2000 DNGUYEN 00000338 09354131 01 FC:581                      40.00 OR		DO NOT USE THIS SPACE							
9. Statement and signature. <i>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.</i>  <table style="width:100%; border: none;"> <tr> <td style="width:30%; border-bottom: 1px solid black;"> <b>WERNER H. STEMER</b>            REG. NO. 34,956         </td> <td style="width:40%; text-align: center; border-bottom: 1px solid black;">  </td> <td style="width:30%; text-align: right; border-bottom: 1px solid black;"> <u>07/12/00</u> </td> </tr> <tr> <td style="border-top: 1px solid black;">           Name of Person Signing         </td> <td style="border-top: 1px solid black;">           Signature         </td> <td style="border-top: 1px solid black;">           Date         </td> </tr> </table> Total number of pages including cover sheet, attachments, and document: <div style="border: 1px solid black; display: inline-block; padding: 2px;">3</div>				<b>WERNER H. STEMER</b> REG. NO. 34,956		<u>07/12/00</u>	Name of Person Signing	Signature	Date
<b>WERNER H. STEMER</b> REG. NO. 34,956		<u>07/12/00</u>							
Name of Person Signing	Signature	Date							

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

**PATENT**  
**REEL: 010972 FRAME: 0221**

ASSIGNMENT

WHEREAS WE, MANFRED FRIES, FRANK PÜSCHNER, JOSEF MUNDIGL, JÜRGEN FISCHER and DETLEF HOUDEAU, residing respectively at HUNDERDORF, KELHEIM, DUGGENDORF, DEUERLING and LANGQUAID, Germany, have invented certain new and useful improvements in a

SMART CARD

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:

*Johannes Fischer*

*Manfred Fries* (LS)  
MANFRED FRIES

Date: 23.7.99

*Frank Püschner*

*Frank Püschner* (LS)  
FRANK PÜSCHNER

Date: 23.7.99

*Kiedl Edmund*

*Josef Mundigl* (LS)  
JOSEF MUNDIGL

Date: 03.08.1999

[Signature]

Jürgen Fischer (LS)  
JÜRGEN FISCHER

Date: 23.7.99

[Signature]

Detlef Houdeau (LS)  
DETLEF HOUDEAU

Date: 23.07.99