

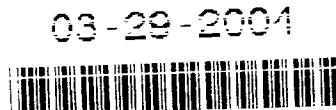
Atty Docket No.:

116598-00113

FORM PTO-1595
1-31-92

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3. 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: January 28, 2004		<div>22387 U.S. PTO 10/806269 032304</div>	

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: March 23, 2004 A. Patent Application No.(s) 10806269 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed: BLANK ROME LLP 600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037 27557 PATENT TRADEMARK OFFICE	6. Total applications and patents involved: 1
	7. Total fee (37 CFR 3.41): <input checked="" type="checkbox"/> Enclosed \$40.00 <input checked="" type="checkbox"/> Authorized to be charged to deposit account
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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> <div><u>Peter S. Weissman</u> Name of Person Signing</div> <div> Signature</div> <div><u>March 23, 2004</u> Date</div>		
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PATENT
REEL: 015126 FRAME: 0864

ASSIGNMENT

(1) Mika Sippola
 (2) _____
 (1-4) Insert Name(s) of Inventor(s)
 (3) _____
 (4) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, transfer and set over to

(5) Schaffner EMV AG
 (6) Nordstrasse 11, 4542 Luterbach, Switzerland
 (5) Insert Name of Assignee
 (6) Insert Address of Assignee

(hereinafter designated as the Assignee) the entire right, title and interest in the invention for patent in the United States of America

(7) MULTILAYER CIRCUIT AND METHOD MANUFACTURING
 (7) Insert Identification of Invention, such as Title, Case # or for Appln. No.

for which the undersigned has (have) executed an application for patent in the United States of America

(8) on March 23, 2004
 (8) Insert Date of Signing of application and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States application.

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of BLANK ROMÉ COMISKY & McCAULEY LLP, Wigman, Cohen, Leitner & Myers IP Group, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 28.1.2004

Signature of Inventor

X Mika Sippola
 10.11. Sippola

Witness: X P. Kull Peter Kull

Witness: X J. Beck Fabian Beck