
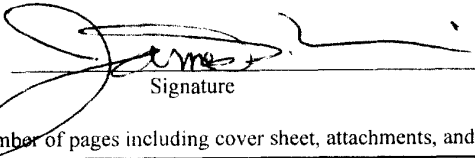


MRB 3-2-98

Attorney's Docket No. S1022/7941

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p><b>FORM PTO-1595</b> (Rev. 6-93) OMB No. 0651-0011 (exp. 10-98)</p> </div> <div style="text-align: center;"> <p><b>04-07-1998</b></p>  <p><b>100681212</b></p> </div> <div style="text-align: right;"> <p><b>COVER SHEET</b> <b>[Y]</b> <b>S. DEPARTMENT OF COMMERCE</b> Patent and Trademark Office</p> </div> </div>					
<p>To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</p>					
<p>1. Name of conveying party(ies):</p> <p>Robert SIMPSON, Neil RICHARDS, Peter THOMPSON, Pascal MONIOT, Marcello COPPOLA, Vincent COTTIGNIES, Pierre DUMAS and David MOUEN MAKOUA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: SGS-Thomson Microelectronics Limited</p> <p>Internal Address:</p> <p>Street Address: 1000 Aztec West, Almondsbury Bristol BS12 4SQ, United Kingdom</p> <p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment                      <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement              <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: January 12 -21, 1998</p>					
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No.(s)</td> <td style="width: 50%;">B. Patent No.(s)</td> </tr> <tr> <td style="text-align: center;">08/924,060</td> <td></td> </tr> </table> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No.(s)	B. Patent No.(s)	08/924,060	
A. Patent Application No.(s)	B. Patent No.(s)				
08/924,060					
<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: James H. Morris</p> <p>Address: WOLF, GREENFIELD &amp; SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210</p>	<p>6. Total number of applications and patents involved: <b>[1]</b></p> <hr/> <p>7. Total fee (37 CFR 3.41).....\$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>The Commissioner is authorized to charge:</p> <p>8. Deposit Account No: 23/2825</p>				
<p>DO NOT USE THIS SPACE</p>					
<p>9. Statement and signature</p> <p><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></p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <p>James H. Morris</p> <p>_____ Name of Person Signing</p> </div> <div style="text-align: center;">  <p>_____ Signature</p> </div> <div style="text-align: center;"> <p>February 27, 1998</p> <p>_____ Date</p> </div> </div> <p style="text-align: center; margin-top: 10px;">Total number of pages including cover sheet, attachments, and document: <b>[15]</b></p>					

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

### ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Robert SIMPSON, Neil RICHARDS, Peter THOMPSON, Pascal MONIOT, Marcello COPPOLA, Vincent COTTIGNIES, Pierre DUMAS and David MOUEN MAKOUA, hereby

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Dated: 12-1-98

Signature R. J. Simpson

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0491

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: Pierre DUMAS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_

Printed Name: David MOUEN MAKOUA

Attorney's Docket No. S1022/7941

**ASSIGNMENT**

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Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0493

Dated: 21 JAN 98

Signature



Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Pierre DUMAS

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: David MOUEN MAKOUA

Attorney's Docket No. S1022/7941

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Dated: \_\_\_\_\_


Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0495

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Neil RICHARDS

Dated: 13/1/1998 Signature   
Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pierre DUMAS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: David MOUEN MAKOUA

Attorney's Docket No. S1022/7941

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Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0497



Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Peter THOMPSON

Dated: 01.01.98 Signature \_\_\_\_\_  
Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
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Attorney's Docket No. S1022/7941

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Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0499

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pascal MONIOT

Dated: 12 / 2 / 98 Signature Marcello Coppola  
Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
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Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0501

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Marcello COPPOLA

Dated: 15 January 1998 Signature   
Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pierre DUMAS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
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Signature \_\_\_\_\_

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PATENT

REEL: 9062 FRAME: 0503

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Printed Name: Neil RICHARDS

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Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
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Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Vincent COTTIGNIES

Dated: 15/01/98 Signature Pierre Dumas  
Printed Name: Pierre DUMAS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
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In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Robert SIMPSON, Neil RICHARDS, Peter THOMPSON, Pascal MONIOT, Marcello COPPOLA, Vincent COTTIGNIES, Pierre DUMAS and David MOUEN MAKOUA, hereby

Sell, assign and transfer to SGS-Thomson Microelectronics Limited, a corporation having a place of business at 1000 Aztec West, Almondsbury, Bristol BS12 4SQ, United Kingdom and Thomson-CSF, a corporation having a place of business at 173 Boulevard Haussmann, 75008 Paris, France, their successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on August 28, 1997 as serial No. 08/924,060 and entitled ATM SWITCH, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in their own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

The undersigned hereby grant(s) the firm of Wolf, Greenfield & Sacks, P.C., of 600 Atlantic Avenue, Boston, Massachusetts 02210 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 office for recordation of this document.

Dated: \_\_\_\_\_

Signature \_\_\_\_\_

Printed Name: Robert SIMPSON

PATENT

REEL: 9062 FRAME: 0505



Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Neil RICHARDS

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Peter THOMPSON

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pascal MONIOT

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Marcello COPPOLA

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Vincent COTTIGNIES

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Pierre DUMAS

Dated: 16 / 1 / 98 Signature David Mouen Makoua  
Printed Name: David MOUEN MAKOUA

Attorney's Docket No. S1022/7941



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ATTORNEY'S DOCKET NO.: S1022/7941

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard SIMPSON, Neil RICHARDS, Peter THOMPSON, Pascal MONIOT, Marcello COPPOLA, Vincent COTTIGNIES, Pierre DUMAS and David MOUEN MAKOUA

Serial No.: 08/924,060

Filed: August 28, 1997

For: AN ATM SWITCH

Examiner: Unassigned

Art Unit: 2756

Box Assignment

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is/are the following document(s):

[X] Assignment and Coversheet

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$40.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

03/26/1998 FCHARLES 00000008 08924060  
01 FC:581  
CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)  
I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on February 27, 1998.

Respectfully submitted,

James H. Morris  
Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500

ATTORNEY DOCKET NO.: S1022/7941