
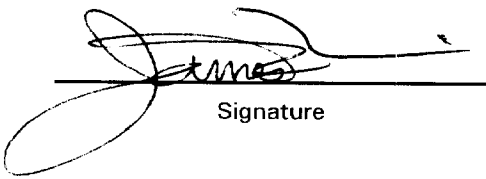
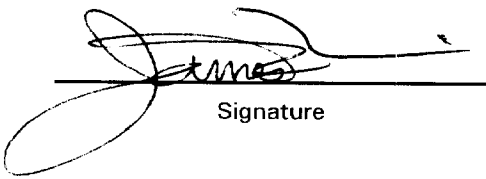
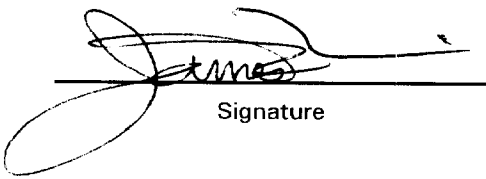


<div style="display: flex; justify-content: space-between;"> <div> <p><b>FORM PTO-1595</b> (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)</p> </div> <div style="text-align: center;"> <p><b>RECORD</b></p> <p>05-26-1999</p>  <p>101046319</p> </div> <div> <p><b>U.S. DEPARTMENT OF COMMERCE</b> Patent and Trademark Office</p> </div> </div>							
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof							
<p>1. Name of conveying party(ies): <b>Leonardo RAVAZZI and Giuseppe CRISENZA</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <span style="margin-left: 100px;"><input type="checkbox"/> Merger</span></p> <p><input type="checkbox"/> Security Agreement <span style="margin-left: 100px;"><input type="checkbox"/> Change of Name</span></p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <b>April 30, 1999</b></p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <b>STMicroelectronics, S.r.l.</b></p> <p>Internal Address:</p> <p>Street Address: <b>Via C. Olivetti, 2</b></p> <p><b>20041 Agrate Brianza, ITALY</b></p> <p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</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 <b>April 12, 1999</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No.(s)</td> <td style="width: 50%;">B. Patent No.(s) <b>09/311257</b></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) <b>09/311257</b>				
A. Patent Application No.(s)	B. Patent No.(s) <b>09/311257</b>						
<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: <b>James H. Morris</b></p> <p>Address: <b>WOLF, GREENFIELD &amp; SACKS, P.C.</b> <b>Federal Reserve Plaza</b> <b>600 Atlantic Avenue</b> <b>Boston, MA 02210</b></p>	<p>6. Total number of applications and patents involved: <b>[1]</b></p> <p>7. Total fee (37 CFR 3.41).....\$ <b>40.00</b></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: <b>23/2825</b></p>						
DO NOT USE THIS SPACE							
<p>9. Statement and signature</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document.</i></p> <table style="width: 100%;"> <tr> <td style="width: 30%;">James H. Morris</td> <td style="width: 40%; text-align: center;">  </td> <td style="width: 30%; text-align: center;"> <b>40.00</b>          May 13, 1999       </td> </tr> <tr> <td>Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: center;">Date</td> </tr> </table> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and document: <b>[2]</b></p>		James H. Morris		<b>40.00</b> May 13, 1999	Name of Person Signing	Signature	Date
James H. Morris		<b>40.00</b> May 13, 1999					
Name of Person Signing	Signature	Date					

Mail documents to be recorded with required cover sheet information to:  
Box Assignment, Assistant Commissioner for Patents,  
Washington, D.C. 20231

ASSIGNMENT

In consideration of the sum of One United States Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Inventor(s)  
full name(s)

1. Leonardo RAVAZZI - 2. Giuseppe CRISENZA

hereby sell, assign and transfer to

Assignee  
Name and  
Address

STMicroelectronics s.r.l.

Via C. Olivetti, 2

20041 AGRATE BRIANZA (MI) - Italy

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

Title of  
Invention

Method and apparatus for localizing point defects causing leakage currents in a non-volatile memory device

which application was

Complete  
either  
(a) or (b)

(a) executed by the undersigned on the 30th day of April, 1999.

(b) filed on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_. Serial No. \_\_\_\_\_

including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Location  
Date

Signed at Milano  
this 30th day of April, 1999.

Inventor(s)  
full  
signature(s)

INVENTOR(S):

Leonardo RAVAZZI

Giuseppe CRISENZA