

APR 11 2005

04-15-2005

ENT OF COMMERCE  
and Trademark Office

RECORDATION FOR

PATENT

102982459

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Matteo PATELMO  
Rosario PORTOGHESE  
Massimo BASSI  
Stefano SCURATTI

Execution Date(s) 1)2/6/05; 2)2/3/05; 3)2/8/05; 4)2/22/05

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: STMicroelectronics S.r.l.

Internal Address: \_\_\_\_\_

Street Address: Via C. Olivetti, 2

City: Agrate Brianza (MI)

State: \_\_\_\_\_

Country: Italy Zip: 20041

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/022,516

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CHRISTOPHER F. REGAN, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,  
MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

Phone Number: 407-841-2330

Fax Number: 407-841-2343

Email Address: cregan@addmg.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1006  
Expiration Date 11/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

*Michael W. Taylor*

Signature

APRIL 7, 2005

Date

MICHAEL W. TAYLOR

(MATTER # 53464)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

04/12/2005 MMEKONEN 00000013 11022516

02 FC:8021

40.00 OP

PATENT  
REEL: 016451 FRAME: 0941

**A S S I G N M E N T**

WHEREAS, **Matteo PATELMO** of Trezzo Sull'Adda, Italy, and **Rosario PORTOGHESE** of Catania, Italy, and **Massimo BASSI** of Motta S. Anastasia, Italy, and **Stefano SCURATTI** of San Giovanni La Punta, Italy; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **METHOD AND CIRCUIT FOR LOCATING ANOMALOUS MEMORY CELLS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on December 23, 2004, in the United States Patent and Trademark Office and assigned Serial No. 11/022,516; and

WHEREAS, **STMicroelectronics S.r.l.**, an Italian corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

6-APR-2005 10:08 DA: S.I.B. VARESE 0332282458

A: 00014078412343

P:7/7

4 P. 14:14 353841 '811'S:340N NAME:S.I.B. VARESE  
ST CT MS CND + 9039603234

8942822333 TEL: 0332282458 04:40 MAR 14:40 S-APR-2005  
NUM58 023

And said ASSIGNEES for said consideration hereby covenant and agree that said ASSIGNEES are the owners of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNEES will communicate to said ASSIGNEE any facts known to said ASSIGNEES respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Feb 6/05  
Date

X [Signature]  
Matteo VARESE

Feb/07/2005  
Date

X [Signature]  
Rosario PORTINARO

07/ Feb/05  
Date

X [Signature]  
Massimo BASSI

22/02/05  
Date

X [Signature]  
Stefano SCUDARI