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FORM PTO-1595
(Rev. 6-93)

RECORD



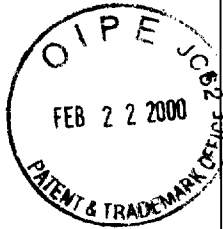
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101276963

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Names of conveying parties:

- 1) MARCO PASOTTI
- 2) ROBERTO CANEGALLO
- 3) GIOVANNI GUAITINI
- 4) PIER LUIGI ROLANDI
- 5)
- 6)



Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: STMICROELECTRONICS S.r.l.

Internal Address: _____

Street Address: VIA C. OLIVETTI, 2

Postal Code & City: I-20041 AGRATE BRIANZA

Country ITALY

Additional names & addresses attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates:

- 1) FEBRUARY 1, 2000 4) FEBRUARY 1, 2000
- 2) FEBRUARY 1, 2000 5) _____
- 3) FEBRUARY 1, 2000 6) _____

4. Application number(s) or registration number(s):

If this document is being filed together with a new application,
the execution date of the application is _____

A. Patent Application No(s).

09/438,232

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

Internal Address: ROBERT IANNUCCI

Street Address: 701 FIFTH AVENUE, SUITE 6300

City: SEATTLE State: WA ZIP: 98104-7092

6. Total number of applications and patents involved.....1

7. Total Fee (37 CFR 3.41):\$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-1090

02/24/2000 CVORACHA 00000027 09438232

01 FC:581

40.00 DP

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9. Statement and signature.

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.

ROBERT IANNUCCI

Name of Person Signing

Signature

2/16/00

Date

Total number of pages including cover sheet, attachments, and document: 4

ASSIGNMENT

WHEREAS, we, MARCO PASOTTI, ROBERTO CANEGALLO, GIOVANNI GUAITINI and PIER LUIGI ROLANDI (hereinafter referred to as ASSIGNORS), having post office addresses of Via Benedetto Croce, 3, 27028 S. Martino Siccomario, Italy; Corso Don Orione, 11, 15057 Tortona, Italy; Via G. Galilei, 75, 20060 Trecella, Italy, and Via Pietra del Gallo, 34, 15059 Monleale, Italy, respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR PROGRAMMING NONVOLATILE MEMORY CELLS WITH AUTOMATIC GENERATION OF PROGRAMMING VOLTAGE," as described and claimed in the specification forming part of an application for United States letters patent filed on November 12, 1999 and assigned U.S. Patent Application No. 09/438,232 and claiming priority based on an application filed in Italy identified by Application No. TO98A 000961, filed November 13, 1998;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza, Italy, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had

ASSIGNORS been the original owners and this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

Marco Pasotti
MARCO PASOTTI
Date: February 1, 2000

I certify that I know or have satisfactory evidence that **MARCO PASOTTI** signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness *Guido De Sandre*
Guido DE SANDRE
Date: February 1, 2000

Roberto Canegallo
ROBERTO CANEGALLO
Date: February 1, 2000

I certify that I know or have satisfactory evidence that **ROBERTO CANEGALLO** signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness *Matteo Ferranti*
Matteo FERRANTI
Date: February 1, 2000

Giovanni Guaitini
GIOVANNI GUAITINI
Date: February 1, 2000

I certify that I know or have satisfactory evidence that **GIOVANNI GUAITINI** signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Gianluca Tagliatesta
Gianluca TAGLIATESTA
Date: February 1, 2000

Pier Luigi Rolandi
PIER LUIGI ROLANDI
Date: February 1, 2000

I certify that I know or have satisfactory evidence that **PIER LUIGI ROLANDI** signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Monica Besana
Monica BESANA
Date: February 1, 2000

RXI:lmnt

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