



To the Honorable Commissioner of Patents and Trademarks

102457030

original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) MAURO ALESSANDRI
- 2) BARBARA CRIVELLI
- 3) ROMINA ZONCA
- 4)
- 5)
- 6)

5-22-03

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 of conveying parties attached? Yes No

Additional names & addresses attached? Yes No

3. Nature of conveyance:

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

Execution Dates:

- 1) APRIL 29, 2003 4) _____
- 2) APRIL 29, 2003 5) _____
- 3) APRIL 29, 2003 6) _____

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

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

A. Patent Application No(s)

10/323,615

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: E. RUSSELL TARLETON

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): \$40.00

Enclosed

Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

8. Deposit account number:

19-1090

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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.

E. RUSSELL TARLETON
Name of Person Signing

E. Russell Tarleton
Signature

May 20, 2003
Date

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

ASSIGNMENT

WHEREAS, we, Mauro Alessandri, Barbara Crivelli, and Romina Zonca (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Nobel, 8, I-20059 Vimercate, Italy; Via Principe Eugenio, 14, I-20155 Milano, Italy; and Via s. Maria in Pratello, 6, I-20067 Paullo, Italy, respectively, are the joint inventors of an invention entitled "MANUFACTURING PROCESS OF A SEMICONDUCTOR NON-VOLATILE MEMORY CELL AND CORRESPONDING MEMORY CELL," as described and claimed in the specification for which an application for United States letters patent was filed on December 18, 2002 and assigned Application No. 10/323,615. This application claims the benefit of European Patent Application Nos. 01830831.2 and 02014408.5, filed on December 28, 2001, and June 28, 2002, respectively.

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 foreign countries;

NOW, THEREFORE, in exchange for 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 foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign 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 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 foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

29/04/03
Date

Mauro Alessandri
Mauro Alessandri

I certify that I know or have satisfactory evidence that Mauro Alessandri is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Witness _____

29/04/03
Date

Barbara Crivelli
Barbara Crivelli

I certify that I know or have satisfactory evidence that Barbara Crivelli is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Witness _____

Date

09/04/03

Romina Zonca

Romina Zonca

I certify that I know or have satisfactory evidence that Romina Zonca is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated _____

Witness _____