

06-02-2003

FORM PTO-1595  
(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102461420

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

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

- 1) OSAMA KHOURI
- 2) FERDINANDO BEDESCHI
- 3) GIORGIO BOSISIO
- 4) FABIO PELLIZZER
- 5)
- 6)

529-03

Additional names of conveying parties attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

## Execution Dates:

- |                |                |
|----------------|----------------|
| 1) MAY 5, 2003 | 4) MAY 5, 2003 |
| 2) MAY 5, 2003 | 5)             |
| 3) MAY 5, 2003 | 6)             |

## 2. Name and address of receiving party:

Name: STMICROELECTRONICS S.R.L.

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

Street Address: VIA C. OLIVETTI, 2

Postal Code &amp; City: I-20041, AGRATE BRIANZA

Country ITALY

Additional names & addresses attached? ☒ Yes ☐ No

## 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).

10/319,439

## 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

(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.

DENNIS M. DE GUZMAN

Name of Person Signing

Signature

Date

5/27/03

Total number of pages including cover sheet, attachments, and document: 5

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# **PATENTS ONLY**

## **Continuation**

1. Additional name(s) of conveying party(ies):

2. Additional name(s) and addresses of receiving party(ies):

OVONYX, Inc.  
1090 Boeing Street  
Boise, Idaho 83705

3. Execution date(s)

4. A. Additional Patent Application No.(s):

B. Additional Patent No.(s):

## ASSIGNMENT

WHEREAS, we, Osama KHOURI, Ferdinando BEDESCHI, Giorgio BOSISIO and Fabio PELLIZZER (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Vespri Siciliani, 1, 20146 Milano, Italy; Viale Magna Grecia, 439, 74100 Taranto, Italy; Via Dei Novelli, 9, 22059 Robbiate, Italy; and Via Peroz, 12, 31051 Follina, Italy, respectively, are the joint inventors of an invention entitled "ARCHITECTURE OF A PHASE-CHANGE NONVOLATILE MEMORY ARRAY", as described and claimed in the specification for which an application for United States letters patent was filed on December 12, 2002 and assigned Application No. 10/319,439. This application claims the benefit of European Application No. 01830806.4, filed on December 27, 2001

WHEREAS, STMicroelectronics S.r.l., a corporation of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza, Italy, and OVONYX, Inc, a corporation of the State of Idaho having a place of business at 1090 Boeing Street, Boise, Idaho 83705 (hereinafter referred to as ASSIGNEES), are 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 ASSIGNEES, 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 ASSIGNEES 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 ASSIGNEES and its successors and assigns for their use and benefit and of their 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 ASSIGNEES. 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

May 5, 2003  
Date

Osama Khouri  
Osama KHOURI

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

Witness Marilena Lionetti  
Marilena LIONETTI

Date: May 5, 2003

May 5, 2003  
Date

Ferdinando Bedeschi  
Ferdinando BEDESCHI

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

Witness Marilena Lionetti  
Marilena LIONETTI

Date: May 5, 2003

May 5, 2003

Date

  
Giorgio BOSISIO

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

Witness   
Marilena LIONETTIDate: May 5, 2003May 5, 2003

Date

  
Fabio PELLIZZER

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

Witness   
Marilena LIONETTIDate: May 5, 2003