

FORM PTO-1595  
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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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) RINALDO POLUZZI  
2) ALBERTO SAVI  
3) GIUSEPPE MARTINA  
4) DAVIDE VAGO  
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: AGRATE BRIANZA, I-20041

Country ITALY

Additional names & addresses attached? \_\_\_ Yes \_\_\_ No

3. Nature of conveyance:

Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

Execution Dates:

1) OCTOBER 24, 2003 4) OCTOBER 29, 2003  
2) OCTOBER 24, 2003 5) \_\_\_\_\_  
3) OCTOBER 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).  
10/650,450

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: DENNIS M. DE GUZMAN

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  1/20/04  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

CH \$40.00 191090 10650450

### ASSIGNMENT

WHEREAS, we, Rinaldo POLUZZI, Alberto SAVI, Giuseppe MARTINA e Davide VAGO (hereinafter referred to as ASSIGNORS), having mailing addresses of Piazza Istria, 2, 20100 Milano, Italy, Via J.F.Kennedy, 78, 20097 San Donato Milanese, Italy, Via Valsesia, 44, 20152 Milano, Italy, and Via E. Toti, 19, 21047 Saronno , Italy , respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR FILTERING ELECTRICAL SIGNALS, IN PARTICULAR ACOUSTIC SIGNALS," as described and claimed in the specification for which an application for United States letters patent was filed on August 27, 2003, and assigned Application No. 10/650,450 This application claims the benefit of European Application No. 02425541.6, filed on August 30, 2002.

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, Agrate Brianza, Italy I-20041, 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 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 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 24/10/2003

Rinaldo Poluzzi  
Rinaldo POLUZZI

Date 24-10-2003

Alberto Savi  
Alberto SAVI

Date 29/10/2003

Giuseppe Martina  
Giuseppe MARTINA

Date

Date 29/10/2003

Davide Vago  
Davide VAGO

# SEED

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January 20, 2004

Dennis M. de Guzman  
dennisd@seedlaw.com

**Facsimile Transmission** 3 pages including this page

**TO: ASSIGNMENT RECORDATION DIVISION**  
Fax No.: 1-703-306-5995

**RE: U.S. Patent Application No. 10/650,450**  
Attorney Docket No.: 854063.734

Urgent     For Review     Please Confirm Receipt     Please Reply ASAP

Attached:  
Form PTO-1595; Assignment.

If you do not receive all pages, please call Wendy at (206) 622-4900 or fax our office.

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**PATENT**