

FORM PTO-1595  
Rev. 10/03

## RECORDATION FORM COVER SHEET

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OMB No. 0651-0027 (exp.6/30/2005)

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

1. Name of conveying party(ies):

Guiseppe AVELLONE  
Francesco RIMI  
Francesco PAPPALARDO  
Agostino GALLUZZO  
Giuseppe VISALLIName and address of receiving party(ies)  
NameSTMicroelectronics, s.r.l.  
Via C. Olivetti, 2  
I-20041 AGRATE BRIANZA (MI) - ITALYAdditional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: JANUARY 8, 2004

4. Application number(s) or patent 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)

10/717,433

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Carol W. Burton  
Internal Address: Hogan & Hartson LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Street Address: same as above  
City: Denver State: CO Zip: 802026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1123

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

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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.*Carol W. Burton

Name of Person signing

  
SignatureApril 12, 2004

Date

Total number of pages including cover sheet, attachments and document: 3Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the U.S. Patent & Trademark Offices  
P.O. Box 1450, Alexandria, VA 22313-1450PATENT  
REEL: 014513 FRAME: 0281

Attorney Docket No. 02-CT-418/DP  
Client/Matter No. 85696.0033

## ASSIGNMENT

WHEREAS, we, Giuseppe AVELLONE, having a residence address of Via Paisiello, 31, I-90145, Palermo, ITALY; Francesco RIMI, having a residence address of Via Mirrione, 17, I-91011, Alcamo (Trapani), ITALY; Francesco PAPPALARDO having a residence address of Via Madonna della Scala, 10/A, I-95047, Paternò (Catania) ITALY; Agostino GALLUZZO having a residence address of Piazza Borsellino, 14, I-92020, Palma di Montechiaro (Agrigento) ITALY; and Giuseppe VISALLI having a residence address of Via delle Mura, 44, I-98121, Messina, ITALY, have made a certain new and useful invention relating to METHOD AND DEVICE FOR SYNCHRONIZATION AND IDENTIFICATION OF THE CODEGROUP IN CELLULAR COMMUNICATION SYSTEMS AND COMPUTER PROGRAM PRODUCT THEREFOR, for which we have made application for Letters Patent of the United States, said application being identified by Serial No. 10/717,433 filed November 18, 2003, and by Docket No. 02-CT-418/DP and Client/Matter No. 85696.0033 in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202; and

WHEREAS, STMicroelectronics s.r.l., whose address is via C. Olivetti, 2-20041 Agrate Brianza, ITALY ("ASSIGNEE") is desirous of acquiring our entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, for certain good and valuable consideration to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over, and by these presents do hereby sell, assign, and set over, to said ASSIGNEE, and said ASSIGNEE's legal representatives, successors, and assigns, our entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with said ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE 's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

IN WITNESS WHEREOF, we hereby state we have read the foregoing Assignment and have hereunto set our hands on the date(s) hereinafter set forth.

Date: 08/01/2004

  
Giuseppe AVELLONE


Date: 08/01/2004

  
Francesco RIMI

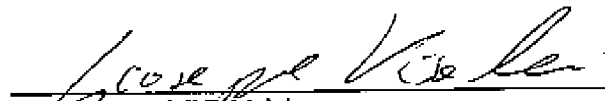
Date: 08/01/2004

  
Francesco PAPPALARDO

Date: 08/01/04

  
Agostino GALLUZZO

Date: 08/01/2004

  
Giuseppe VISALLI