

FORM PTO-1595

(Rev. 10/02)

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

## RECORDATION FORM COVER SHEET

U.S. Department of Commerce

Patent and Trademark Office

## PATENTS ONLY

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

1. Name of conveying party(ies):  
**Giuseppe AVELLONE**  
**Francesco RIMI**  
**Francesco PAPPALARDO**  
**Agostino CALLUZZO**  
**Giuseppe VISALLI**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name and address of receiving party(ies)  
 Name

**STMicroelectronics, s.r.l.**  
**Via C. Olivetti, 2**  
**I-20041 AGRATE BRIANZA (MI) - ITALY**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution 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: 80202

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

8. Deposit account number:

50-1123

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

DO NOT USE THIS SPACE

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

Signature

February 27, 2004

Date

Total number of pages including cover sheet, attachments and document: **3**

Mail 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 22313-1450

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

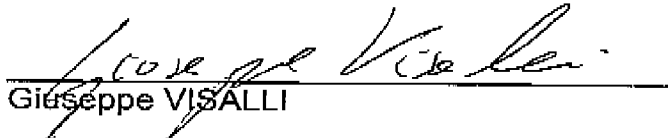
Date: 08/01/2004

  
Francesco PAPPALARDO

Date: 08/01/04

  
Agostino GALLUZZO

Date: 08/01/2004

  
Giuseppe VISALLI

## HOGAN & HARTSON L.L.P.

ONE TABOR CENTER  
SUITE 1500  
1200 SEVENTEENTH STREET  
DENVER, CO 80202

Tel.: (303) 899-7300

Fax: (303) 899-7333

WASHINGTON, DC  
BRUSSELS  
BUDAPEST\*  
LONDON  
MOSCOW  
PARIS\*  
PRAGUE\*  
WARSAW  
BALTIMORE, MD  
BOULDER, CO  
COLORADO SPRINGS, CO  
LOS ANGELES, CA  
MCLEAN, VA  
NEW YORK, NY  
ROCKVILLE, MD

*\*Affiliated Office*

### IMPORTANT NOTICE TELECOPY/FACSIMILE COVER LETTER

TO: U.S. Patent & Trademark Office  
Assignment Recordation Services

DATE: February 27, 2004

FROM: Carol W. Burton, Esq.  
Hogan & Hartson LLP

TIME: \_\_\_\_\_

TOTAL NO. OF PAGES, INCLUDING COVER: 5

The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

#### MESSAGE:

#### FOR INTERNAL PURPOSES ONLY

TELECOPY/FAX NUMBER: (703) 306-5995

CLIENT NUMBER: 85696.0033

ATTORNEY BILLING NUMBER: 73049

CONFIRMATION NUMBER: \_\_\_\_\_

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

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/717,433	Confirmation No.	7004
Inventor:	Giuseppe AVELLONE, et al.	Title:	METHOD AND DEVICE FOR SYNCHRONIZATION AND IDENTIFICATION OF THE CODEGROUP IN CELLULAR COMMUNICATION SYSTEMS AND COMPUTER PROGRAM PRODUCT THEREFOR
Filed:	November 18, 2003		
TC/A.U.	2183		
Examiner:			
Docket No.	02-CT-418/DP		
Customer No.	25235		

CERTIFICATE OF FACSIMILE TRANSMITTAL

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent & Trademark Offices  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the attached

1. Recordation Form Cover Sheet;
2. Assignment; and

this Certificate of Facsimile Transmittal relating to the above application, were faxed to 703.306.5995 on February 27, 2004.

February 27, 2004

  
\_\_\_\_\_  
MailerDane Stephenson