

10-28-2004



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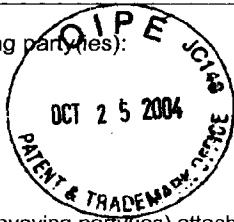
Tab settings

To the Honorable Commissioner of Patents

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 Daniele Vimercati  
 Sara Fiorina  
 Efrem Bolandrina  
 Stefan Schippers  
 Marco Onorato

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



2. Name and address of receiving party(ies)  
 Name: STMicroelectronics S.r.l.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: Via C. Olivetti, 2, I-20041, Agrate Brianza  
Milano (MI), Italy  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: 9/10/2004

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)  
10/913,128  
 B. Patent No.(s)  
 \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:  
 Name: Paul F. Rusyn  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: Graybeal Jackson Haley LLP  
155 - 108<sup>th</sup> Avenue NE, Suite 350  
 City: Bellevue State: WA Zip: 98004

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:  
07-1897  
 (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.*  
Paul E. Rusyn October 20, 2004  
 Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

10/26/2004 RNEBRAHT 00000104 10913128  
 05 FD:8021 40.00 DP

## ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR Daniele Vimercati residing or having a principal place of business at Via M. L. King, 10, I-20048 Carate Brianza (MI), Italy, and a citizen or juristic entity of Italy,

ASSIGNOR Sara Fiorina residing or having a principal place of business at Via Ronchetti, 2, I-24027 Nembro (BG), Italy, and a citizen or juristic entity of Italy,

ASSIGNOR Efrem Bolandrina residing or having a principal place of business at Via Cedrali, 5, I-24020 Fiorano Al Serio (BG), Italy, and a citizen or juristic entity of Italy,

ASSIGNOR Stefan Schippers residing or having a principal place of business at Loc. Maraschina, 4, I-37019 Peschiera Del Garda (VR), Italy, and a citizen or juristic entity of Italy,

ASSIGNOR Marco Onorato residing or having a principal place of business at Via Massironi, 20, I-20049 Concorezzo (MI), Italy, and a citizen or juristic entity of Italy,

hereby sell, assign, and transfer to:

ASSIGNEE STMicroelectronics S.r.l., residing or having a principal place of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and a citizen or juristic entity of Italy, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled IMPROVED SENSING CIRCUIT FOR A SEMICONDUCTOR MEMORY and which is found in United States patent application serial number 10/913,128, filed on August 6, 2004 (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

ASSIGNORS:

Name: Daniele Vimercati

Signature: *Daniele Vimercati*

Title (if applicable): \_\_\_\_\_

EXECUTED ON, and effective from this 10<sup>th</sup> day of September, 2004 at \_\_\_\_\_

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this 10<sup>th</sup> day of \_\_\_\_\_, 2004 of his own free will for the purpose therein expressed at the following location: \_\_\_\_\_

WITNESS

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Sara Fiorina

Signature: *Sara Fiorina*

Title (if applicable): \_\_\_\_\_

EXECUTED ON, and effective from this 10<sup>th</sup> day of SEPTEMBER, 2004 at \_\_\_\_\_

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this \_\_\_\_\_ day of \_\_\_\_\_, 2004 of his own free will for the purpose therein expressed at the following location: \_\_\_\_\_

WITNESS

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Efrem Bolandrina

Signature: 

Title (if applicable): \_\_\_\_\_

EXECUTED ON, and effective from this 10<sup>th</sup> day of September, 2004 at \_\_\_\_\_

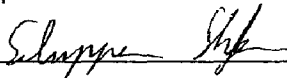
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this \_\_\_\_\_ day of \_\_\_\_\_, 2004 of his own free will for the purpose therein expressed at the following location: \_\_\_\_\_

WITNESS

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Stefan Schippers

Signature: 

Title (if applicable): PRODUCT DEVELOPMENT - WIRELESS DIVISION -

EXECUTED ON, and effective from this 10<sup>th</sup> day of September, 2004 at AGRATE, ITALY

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this \_\_\_\_\_ day of \_\_\_\_\_, 2004 of his own free will for the purpose therein expressed at the following location: \_\_\_\_\_

WITNESS

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Marco Onorato

Signature: \_\_\_\_\_  \_\_\_\_\_

Title (if applicable): \_\_\_\_\_

EXECUTED ON, and effective from this 10<sup>th</sup> day of September, 2004 at \_\_\_\_\_

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this \_\_\_\_\_ day of \_\_\_\_\_, 2004 of his own free will for the purpose therein expressed at the following location: \_\_\_\_\_

WITNESS

Name: \_\_\_\_\_

Signature: \_\_\_\_\_