



To the Honorable Commissioner of Patents and Trademarks 102016481 attached original document or copy thereof.

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

1) VINCENZO RANDAZZO  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_  
 4) \_\_\_\_\_  
 5) \_\_\_\_\_  
 6) \_\_\_\_\_

*1-28-02*

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 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 15, 2001 4) \_\_\_\_\_  
 2) \_\_\_\_\_ 5) \_\_\_\_\_  
 3) \_\_\_\_\_ 6) \_\_\_\_\_

4. Application number(s) or registration number(s):

If this document is being filed together with a new application,  
 the filingdate of the application is \_\_\_\_\_.

A. Patent Application No(s).  
09/908,501

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

02/11/2002 LMUELLER 00000046 09908501  
 01 FC:581 40.00 DP

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.*

ROBERT IANNUCCI  
 Name of Person Signing

Signature

10/29/01  
 Date

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

## ASSIGNMENT

WHEREAS, I, Vincenzo RANDAZZO (hereinafter referred to as ASSIGNOR), having a post office address of Via Vicenza, 16, 95033 Biancavilla, Italy, am the sole inventor of an invention entitled "VOLTAGE CONVERTER CIRCUIT WITH SELF-OSCILLATING HALF-BRIDGE CONFIGURATION AND WITH PROTECTION AGAINST HARD SWITCHING," as described and claimed in the specification for which an application for United States letters was filed on July 17, 2001, and assigned Application No. 09/908,501, claiming priority based on an application filed in Europe identified by Application No. 00830497.4, filed July 17, 2000.

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, I-20041 Agrate Brianza, Italy, 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 countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers 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 countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide 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 as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had he been the original owner and this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the

world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

Vincenzo Randazzo  
Vincenzo RANDAZZO  
Date: October 15, 2001

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

Witness Stefano Sueri  
Stefano SUERI  
Date: October 15, 2001