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1-28-2000

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To the Honorable Commissioner of Patents and Trademarks: Please return the enclosed original document or copy thereof.

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

1) STEFANO MANZINI
 2) PIETRO ERRATICO
 3)
 4)
 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: I-20041 AGRATE BRIANZA

Country ITALY

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Dates:

1) 29 DECEMBER 1999 4) _____
 2) 29 DECEMBER 1999 5) _____
 3) _____ 6) _____

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

If this document is being filed together with a new application, the execution date of the application is JANUARY 28, 2000.

A. Patent Application No(s). _____

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): 540

Enclosed 40E

Authorized to be charged to 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.

ROBERT IANNUCCI [Signature] 1/23/00

Name of Person Signing Signature Date

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

EXPRESS MAIL NO. EL255090814US

ASSIGNMENT

WHEREAS, we, Stefano Manzini and Pietro Erratico (hereinafter referred to as ASSIGNORS), having post office addresses of Via Massara, 8, 28100 Novara, Italy, and Via Sismondi, 6, 20133 Milano, Italy, respectively, are the joint inventors of an invention entitled "VARACTOR, IN PARTICULAR FOR RADIO-FREQUENCY TRANSCEIVERS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith claiming priority based on an application filed in Europe identified by Application No. 99830044.6, filed January 29, 1999;

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, 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 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 ASSIGNORS had ASSIGNORS been the original owners and 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 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.

Stefano Manzini

Stefano Manzini

Date: 12/29/1999

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 *Maria Piserchia*

MARIA PISERCHIA

Date: Dec. 29, 1999

Pietro Erratico

Pietro Erratico

Date: 12/29/1999

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 *Isabella Zampolli*

Isabella Zampolli

Date: 12-29-1999

RXI:gatc

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