

09-18-1998

FORM P TO-1595
(Rev. 6-93)

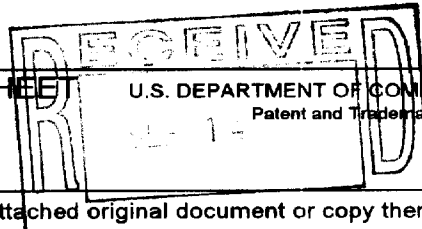


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COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

ONLY



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

1. Names of conveying parties:

- 1) HERBERT SAX
- 2) BRUNO MURARI
- 3) FLAVIO VILLA
- 4) BENEDETTO VIGNA
- 5) PAOLO FERRARI
- 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) 08/31/98 4) 08/31/98
- 2) 08/31/98 5) 08/31/98
- 3) 08/31/98 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 _____.

A. Patent Application No(s).

09/085,887

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 AND BERRY LLP

Internal Address: FREDERICK M. FLIEGEL

6300 COLUMBIA CENTER

Street Address: 701 FIFTH AVENUE

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

8. Deposit account number:

19-1090

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.

FREDERICK M. FLIEGEL

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

09/17/1998 MARSHALLS 0000102 00000007 40.00 00 01 F1:501

ASSIGNMENT

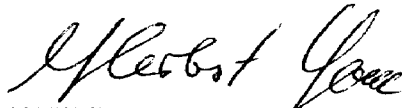
WHEREAS, we, Herbert SAX, Bruno MURARI, Flavio VILLA, Benedetto VIGNA and Paolo FERRARI (hereinafter referred to as ASSIGNORS), having post office addresses of Psälzer Strasse, 74, D-83109 GROSSKAROLINENFELD, Germany; Via Ardigò, 1, I-20052 MONZA, Italy; Via P. Lambertenghi, 23, I-20159 MILANO, Italy; Via Anzio, 20, I-85100 POTENZA, Italy; and Via Cavallotti, 14, I-21013 GALLARATE, Italy, respectively, are the joint inventors of an invention entitled "MAGNETIC BI-DIMENSIONAL POSITION SENSOR", as described and claimed in the specification for which an application for United States letters patent was filed on May 27, 1998 and assigned Application No. 09/085,887, claiming the priority based on an application filed in Italy identified by Application No. TO97A000452, filed on May 28, 1997;

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 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.

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



Herbert SAX

Date August 31, 1998

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

Witness 
Enrico NOVARINI

Date August 31, 1998



Bruno MURARI

Date August 31, 1998

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

Witness 
Marco COGLIATI

Date August 31, 1998

Flavio Villa
Flavio VILLA
Date August 31, 1998

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

Witness Carlo Menescardi
Carlo MENESCARDI
Date August 31, 1998

Benedetto Vigna
Benedetto VIGNA
Date August 31, 1998

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

Witness Lorenzo Labate
Lorenzo LABATE
Date August 31, 1998

Paolo Ferrari
Paolo FERRARI
Date August 31, 1998

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

Witness Stefano Manzini
Stefano MANZINI
Date August 31, 1998