

09-07-1999

FORM PTO-1595
(Rev. 6-93)

RECC



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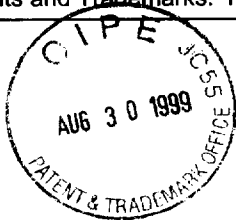
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Names of conveying parties:

- 1) JÜRGEN LÜBBE
- 2) JOHANN HENKEL
- 3) PETER KIRCHLECHNER
- 4) _____
- 5) _____
- 6) _____



2. Name and address of receiving party:

Name: STMICROELECTRONICS GMBH

Internal Address: _____

Street Address: BRETONISCHER RING 4

Postal Code & City: D-85630 GRASBRUNN

Country: GERMANY

Additional names & addresses attached? Yes No

Additional names of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates:

- 1) JULY 23, 1999 4) _____
- 2) JULY 23, 1999 5) _____
- 3) JULY 23, 1999 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).

09/332,294

B. Patent No(s).

09/01/1999 ARCHIVE 00000016 09332294 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: E. RUSSELL TARLETON

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

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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.

E. RUSSELL TARLETON

Name of Person Signing

E Russell Tarleton
Signature

Aug. 26, 1999
Date

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

ASSIGNMENT

WHEREAS, we Jürgen Lübbe, Johann Henkel, and Peter Kirchlechner, (hereinafter referred to as ASSIGNORS), having post office addresses of Germlandstraße 22, D-83553 Jacobneuharting, Germany; Pichlmayrstraße 35, D-83024 Rosenheim, Germany; and Thalerweg 10, D-83104 Hohenthann, Germany, respectively, are the joint inventors of an invention entitled "SIGNAL COMPRESSOR FOR AUDIO APPARATUS," as described and claimed in the specification for which an application for United States letters patent was filed on June 11, 1999 and assigned Application No. 09/332,294, claiming priority based on German Application No. 198 26 389.9, filed June 12, 1998.

WHEREAS, STMicroelectronics GmbH (hereinafter referred to as ASSIGNEE), a corporation of Germany, having a place of business at Bretonischer Ring 4, D-85630 Grasbrunn, Germany, 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.

J. Lübke
 Jürgen Lübke
 Date: 23.07.99

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 W. Döllmeier
 Date: 23.07.99

Johann Henkel
 Johann Henkel
 Date: 23.07.99

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 W. Döllmeier
 Date: 23.07.99

Peter Kirchlechner

Peter Kirchlechner

Date: July 23, 99

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 W. Dolan

Date: 23 07. 99

ERT:cc

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