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

1. Name(s) of conveying party(ies): 4203

1) CLAUDE RENOUS
2) KUNO LENZ
3)
4)
5)
6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: STMICROELECTRONICS S.A.

Internal Address: _____

Street Address: 29, BOULEVARD ROLLAND

Postal Code & City: 92120 MONTROUGE

Country FRANCE

Additional names & addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates:

1) NOVEMBER 29, 2002 4) _____
2) NOVEMBER 29, 2002 5) _____
3) _____ 6) _____

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

If this document is being filed together with a new application, the filing date of the application is _____.

A. Patent Application No(s).
10/319,425

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: DENNIS M. DE GUZMAN

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

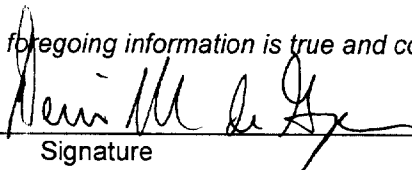
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19-1090

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9. Statement and signature.
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DENNIS M. DE GUZMAN  3/27/03
Name of Person Signing Signature Date

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

ASSIGNMENT

WHEREAS, we, Claude Renous and Kuno Lenz (hereinafter referred to as ASSIGNORS), having mailing addresses of 2bis, Rue des Violettes, 38100 Grenoble, France and 145, Rue du Souvenir Français, 38340 Voreppe, France, respectively, are the joint inventors of an invention entitled "LOW NOISE LEVEL DIFFERENTIAL AMPLIFIER," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of French Application No. 01/16052, filed on December 12, 2001.

WHEREAS, STMicroelectronics S.A. (hereinafter referred to as ASSIGNEE), a corporation of the country of France having a place of business at 29, Boulevard Romain Rolland, 92120 Montrouge, France 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 foreign countries;

NOW, THEREFORE, in exchange for 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 foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign 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 for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had 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 foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

NOV 29, 2002

Date

RENOUS Claude

Claude Renous

Renous Claude

Nov. 29, 2002

Date

Kuno LENZ

Kuno Lenz

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