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FORM PTO-1595
(Rev. 6-93)



11-30-2000



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

101532430

original document or copy thereof

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

- 1) SABY, BERNARD
- 2) HVOSTOV, HARRY
- 3) FUNG, ANTHONY
- 4) GROZ, PETER
- 5)
- 6)

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: STMICROELECTRONICS INC.

Internal Address: _____

Street Address: 1310 ELECTRONICS DRIVE

City & State: CARROLLTON, TEXAS

ZIP CODE 75006-5039

Additional names & addresses attached? Yes No

3. Nature of conveyance:

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

Execution Dates:

- 1) OCTOBER 19, 2000 4) OCTOBER 21, 2000
- 2) OCTOBER 19, 2000 5) _____
- 3) OCTOBER 27, 2000 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)
09/461,672

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

8. Deposit account number:

19-1090

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

10/31/00

Date

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

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ASSIGNMENT

WHEREAS, we, Bernard Saby, Harry Hvostov, Anthony Fung and Peter Groz, (hereinafter referred to as ASSIGNORS), having post office addresses of 880 Catamaran Street, Foster City, California 94404; 5012 Kingston Way, San Jose, California 95130; 3077 Paseo Granada, Pleasanton, California 94566; and 1375 Tea Rose Circle, San Jose, California 95131, are the joint inventors of an invention entitled "CABLE MODEM LINK LAYER BRIDGE," as described and claimed in the specification forming part of an application for United States letters patent executed and filed on December 14, 1999 and assigned U.S. Application No. 09/461,672;

WHEREAS, STMicroelectronics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, 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;

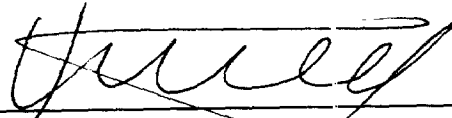
NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be 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 ASSIGNORS been the original owners 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. ASSIGNORS 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.



BERNARD SABY

Date: 10/19/2000



HARRY HVOSTOV

Date: 10/19/00



ANTHONY FUNG

Date: 10/27/00

