

FORM PTO-1595
(Rev. 6-93)

RECORDATIC
PAT

09-19-2000

DEPARTMENT OF COMMERCE
Patent and Trademark Office



101462106

Document or copy thereof

To the Honorable Commissioner of Patents and Tradem

1. Name(s) of conveying party(ies): 8.30.00

- 1) GILDAS PRAT
- 2) ALAIN CHIANALE
- 3)
- 4)
- 5)
- 6)

Additional names of conveying parties attached? Yes No

3. Nature of conveyance:

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

Execution Dates:

- 1) 06 JULY 2000 4) _____
- 2) 06 JULY 2000 5) _____
- 3) _____ 6) _____

2. Name and address of receiving party:

Name: STMICROELECTRONICS S.A.

Internal Address: _____

Street Address: 7, AVENUE GALLIENI

Postal Code & City: 94250 GENTILLY

Country FRANCE

Additional names & addresses attached? Yes No

JUL 12 U.S. PTO
09/652605
06/30/00

4. Application number(s) or registration number(s): 09 052605

If this document is being filed together with a new application,
the execution date of the application is AUGUST 30, 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): \$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.

ROBERT IANNUCCI

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 2

09/11/2000 REEL 011070 FRAME 0249
401.00
PT PATENT

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) PRAT Gildas (4) _____
- (2) CHIANALE Alain (5) _____
- (3) _____ (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

STMicroelectronics S.A.
7, Avenue Gallieni
94250 GENTILLY, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

HYBRID TRANSCEIVER CIRCUIT

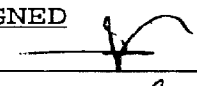
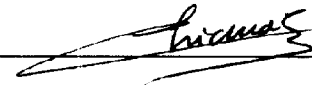
(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u>PRAT Gildas</u> Name: _____	<u>6-July-2000</u> 
2) <u>CHIANALE Alain</u> Name: _____	<u>6-July-2000</u> 
3) _____ Name: _____	_____
4) _____ Name: _____	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____