

08-13-2001

R SHEET

U.S. DEPT. OF COMMERCE

1-31-92

Patent &amp; Trademark Office

To the Honorable Commissioner of Pat



101810349

Attached original documents or copy thereof.

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

Pierre BUSSON

Pierre-Olivier JOUFFRE

Frédéric PAILLARDET

Additional name(s) of conveying party(ies) attached ( ) Yes (X) No

## 2. Name and address of receiving party(ies):

Name: STMicroelectronics S.A.

Address: 29, boulevard Romain Rolland

F-92102, Montrouge, France

## 3. Nature of Conveyance:

(X) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

( ) Other

Execution Date: April 26, 2001

Additional name(s) and address(s) attached? ( ) Yes (X) No

## 4. Application number(s) or patent 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)

B. Patent No.(s)

09/827,306

Additional numbers attached? ( ) Yes (X) No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher F. Regan, Esq.

Internal Address: Allen, Dyer,

Doppelt, Milbrath &amp; Gilchrist, P.A.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

City: Orlando

State: Florida Zip: 32802

## 6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40.00

[X] Enclosed

[ ] Authorized to be charged to deposit account.

## 8. Deposit Account Number:

01-0484

If any additional extension and/or fee is required, or, if any additional fee for claims is required.

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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.

08/10/2001 6TOM11 00000162 09827306

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40.00 DP

MICHAEL W. TAYLOR

Name of Person Signing

Michael W. Taylor

Signature

July 24, 2001

Date

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

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PATENT  
REEL: 012053 FRAME: 0283

# A S S I G N M E N T

WHEREAS, **Pierre BUSSON**, of Grenoble, France, and **Pierre-Olivier JOUFFRE**, of Grenoble, France, and **Frédéric PAILLARDET**, of Aix Les Bains, France; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **TUNER OF THE TYPE HAVING ZERO INTERMEDIATE FREQUENCY AND CORRESPONDING CONTROL PROCESS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on April 5, 2001 in the United States Patent and Trademark Office and assigned Serial No. 09/827,306; and

WHEREAS, **STMicroelectronics S.A.**, a French corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and

agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

April 26, 2001  
Date

  
\_\_\_\_\_  
Pierre BUSSON

April 26, 2001  
Date

  
\_\_\_\_\_  
Pierre-Olivier JOUFFRE

April 26, 2001  
Date

  
\_\_\_\_\_  
Frédéric PAILLARDET