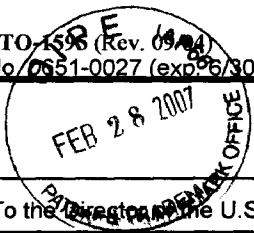


2-28-07



03-06-2007

ET

To the Director of the U.S. Patent



and documents or the new address(es) below.

103378856

Address of receiving party(ies)

1. Name of conveying party(ies)

Miguel KIRSCH
Régis CATTENOZ
Stéphane TANRIKULU
Chiara CATTANEO
Fédérico CORSI

Name: STMicroelectronics N.V.

Internal Address: _____

Execution Date(s) 1-4) 1/18/2007; 5) 1/23/2007

Street Address: WTC Schiphol Airport, Schiphol

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

Boulevard 265, Schiphol Airport

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: Amsterdam

State: _____

Country: Netherlands Zip: 1118BH

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/612,846

B. Patent No.(s)

03/01/2007 EHAILE1 00000040 11612046

02 FC:0021

40.00 00

Additional numbers attached? Yes No

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

Name: CHRISTOPHER F. REGAN, ESQ.

Internal Address: ALLEN, DYER, DOPPELT,

MILBRATH & GILCHRIST, P.A.

Street Address: 255 S ORANGE AVENUE SUITE 1401

City: ORLANDO

State: FL Zip: 32801

Phone Number: 407-841-2330

Fax Number: 407-841-2343

Email Address: cregan@addmg.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1006
Expiration Date 11/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Michael W. Taylor
Signature

FEBRUARY 26, 2007

Date

MICHAEL W. TAYLOR (05GVA47654569)

Name of Person Signing

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

A S S I G N M E N T

WHEREAS, **Miguel KIRSCH** of Conches, Switzerland, and **Régis CATTENOZ** of Annemasse, France, and **Stéphane TANRIKULU** of Annemasse, France, and **Chiara CATTANEO** of Sergy, France, and **Fédérico CORSI** of Geneva, Switzerland; hereinafter referred to as **ASSIGNORS**, has made certain improvements or inventions in **METHOD AND DEVICE FOR NOTCHING THE TRANSMISSION BAND OF AN ANALOG SIGNAL, IN PARTICULAR AN MB-OFDM SIGNAL**, for which

ASSIGNORS has executed an application for United States Letters Patent filed on December 19, 2006, in the United States Patent and Trademark Office and assigned Serial No. 11/612,846; and

WHEREAS, **STMicroelectronics N.V.**, a Dutch 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** does 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** does 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 agrees that said **ASSIGNORS** is the owner of the full title herein conveyed and have the right to convey the same, and agrees 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.

01/18/2007
Date

MIGUEL KIRSCH
Miguel KIRSCH

01/18/2007
Date

REGIS CATTENOZ
Régis CATTENOZ

01/18/2007
Date

Stephane TANRIKULU
Stéphane TANRIKULU

01/18/2007
Date

CHIARA CATTANEO
Chiara CATTANEO

01/23/2007
Date

FEDERICO CORSI
Fédérico CORSI