

06-01-2006

ER SHEET

U.S. DEPT. OF COMMERCE

1-31-92

Patent &amp; Trademark Office

To the Honorable Commissioner of Patents and

Original documents or copy thereof.



103269333

1. Name of conveying party(ies):

Corinne BONHOMME

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

Name: STMicroelectronics N.V.

Address: WTC Schiphol Airport - Schiphol Boulevard 265

1118BH Schiphol Airport, Amsterdam, Netherlands

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

3. Nature of Conveyance:

(X) Assignment

( ) Merger

( ) Security Agreement

( ) Change of Name

(X) Other Corrected cover sheet to identify the correct assignee recorded at Reel 012600, Frame 0353Execution Date: January 7, 2002

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)

09/993,913

B. Patent No.(s)

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 & Gilchrist, P.A.Street Address: 255 S. Orange Ave.P.O. Box 3791City: OrlandoState: Florida Zip: 32802

05/31/2006 DBYRNE 00000141 09993913

01 FC:8021

40.00 OP

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.

Christopher F. Regan  
Name of Person Signing

Signature

May 25, 2006  
DateTotal number of pages including cover sheet, attachments and document: [ 3 ]  
00GV22754298PATENT  
REEL: 017955 FRAME: 0167

02-27-2002

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02/27/2002 GTDN11 00000043 09993913

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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.

John F. Woodson, II

Name of Person Signing

John F. Woodson II

Signature

January 28, 2002

Date

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

00GV22754298

PATENT

REEL: 017955 FRAME: 0168

STMicroelectronics N.V.  
WTC Schiphol Airport -  
Schiphol Boulevard 265,  
1118bh Schiphol Airport,  
Amsterdam, Netherlands

# A S S I G N M E N T

WHEREAS, **Corinne BONHOMME** of Sergy, France, hereinafter referred to as **ASSIGNOR**, has made certain improvements or inventions in **METHOD AND DEVICE FOR CHANNEL ESTIMATION, IN PARTICULAR FOR A CELLULAR MOBILE TELEPHONE**, for which **ASSIGNOR** has executed an application for United States Letters Patent filed on November 6, 2001, in the United States Patent and Trademark Office and assigned Serial No. 09/993,913; 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 **ASSIGNOR** 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 **ASSIGNOR** 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 **ASSIGNOR** for said consideration hereby covenant and agrees that said **ASSIGNOR** is the owner of the full title herein conveyed and have the right to convey the same, and

agrees that said **ASSIGNOR** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNOR** 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.

07/01/2002  
Date

  
Corinne BONHOMME