

04-21-2000

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original documents or copy thereof.

To the Honorable Commissioner of Patents and

101329414

1. Name of conveying party(ies):

Name and address of receiving party(ies):

Joël CAMBONIE

Name: STMicroelectronics S.r.l.

Simone MAZZONI

Address: Via C. Olivetti, 2

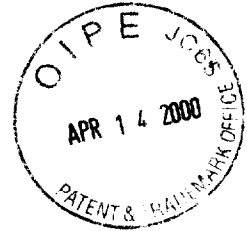
20041 Agrate Brianza, Italy

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

3 Nature of Conveyance:

- (X) Assignment () Merger
- () Security Agreement () Change of Name
- () Other _____

Execution Date: February 1, 2000



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)

09/491,001

Additional numbers attached? () Yes (X) No

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

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

Name: Christopher F. Regan, Esq.

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

Internal Address: Allen, Dyer,

(X) Enclosed

Doppelt, Milbrath & Wilchrist, P.A.

() Authorized to be charged to deposit account.

Street Address: 255 S. Orange Ave.

P.O. Box 3791

8. Deposit Account Number:

City: Orlando

01-0484

State: Florida Zip: 32802

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

Paul J. Ditmyer

Paul J. Ditmyer

April 10, 2000

Name of Person Signing

Signature

Date

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

A S S I G N M E N T

WHEREAS, **Joël CAMBONIE** of La Combe de Lancey, France and **Simone MAZZONI** of Grenoble, France; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **ELECTRONIC DEVICE FOR CALCULATING THE DIRECT OR INVERSE FOURIER TRANSFORM OF THE PRODUCT OF A COMPLEX SYMBOL TIMES A COMPLEX SINUSOIDAL WAVEFORM, IN PARTICULAR HAVING A SO CALLED "PIPELINED" ARCHITECTURE**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on January 25, 2000 in the United States Patent and Trademark Office; under Serial No. 09/491,001 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.

February 1, 2000
Date

Joël Cambonie
JOËL CAMBONIE

February 1, 2000
Date

Simone Mazzoni
SIMONE MAZZONI