

1-31-92

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05-15-2000

Patent & Trademark Office

To the Honorable Commissioner of Patents a



original documents or copy thereof.

1. Name of conveying party(ies):

101355964

Name of receiving party(ies):

Giuseppe DE MARZI

Name: STMicroelectronics S.r.l.

Giancarlo ANDOLINA

Address: Via C. Olivetti, 2

Roberto UGIOLI

20041 Agrate Brianza, Italy

Filippo BRENNIA

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 Correct the First and Third
Assignor's Names Recorded at Reel 010511, Frame 0064Execution Date: 1) July 14, 1999; 2) July 14, 1999; 3) July 16, 1999
4) July 14, 1999

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)

09/424,144

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 & Gilchrist, 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.

05/11/2000 JSABAZZ 00000126 09424144

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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

Name of Person Signing

Signature

April 18, 2000

Date

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

PATENT
REEL: 010782 FRAME: 0466

1-31-92

PATENTS ONLY

09/424144

Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record this document as a copy of the original document or copy of the original document.

428 Rec'd PCT/PTO 18 NOV 1999

1. Name of conveying party(ies):

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Giancarlo ANDOLINA

Roberto UGIOLI

Filippo BRENNI

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Address: Via C. Olivetti, 2

20041 Agrate Brianza, Italy

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() Other

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4) July 14, 1999

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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: November 18, 1999

A. Patent application No.(s)

B. Patent No.(s)

Not Yet Assigned

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.

11/29/1999 WCLAYBRO 00000113 00424144 Gilchrist, P.A.

03 FC:581

Street Address: 255 S. Orange Ave.

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01-0484

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Paul J. Ditmyer

Name of Person Signing

Signature

November 18, 1999

Date

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

A S S I G N M E N T

WHEREAS, **Giuseppe DE MARZI** of Milano, Italy, and **Giancarlo ANDOLINA** of Concorezzo, Italy, and **Roberto UGIOLI** of Paderno Dugnano, Italy, and **Filippo BRENNNA** of Besana Brianza, Italy; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **REED-SOLOMON DECODING OF DATA READ FROM DVD OR CD SUPPORTS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, **STMicroelectronics S.r.l.**, an Italian 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.

14/07/99
Date

Giuseppe De Marzi
GIUSEPPE DE MARZI

14/07/99
Date

Giancarlo Andolina
GIANCARLO ANDOLINA

14/07/99
Date

Roberto Ugioli
ROBERTO UGIOLI

14/07/99
Date

Filippo Brenna
FILIPPO BRENNÀ