

11-23-1999



PATENT
DOCKET NO: 97-AG-156

In place of Form PTO-1595

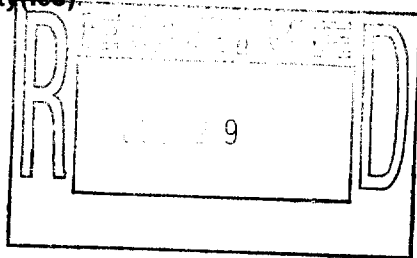
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RECORDATION FORM COVER SHEET - PATENTS

corr.
7-29-99

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Michael TOOHER
Stefano TONELLO



2. Name and address of receiving party:

STMicroelectronics S.r.l.
Via C. Olivetti, 2
I-20041 Agrate Brianza (MI)
Italy

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

3. Nature of conveyance: XXX Other: **Attached is a new assignment recordation cover sheet and assignment to correct an error in the assignee's address for the assignment recorded on 11/25/98 on Reel/Frame: 9628/0424. Please re-record the assignment to reflect the correct assignee information referenced above.**

4. Application 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): 09/200,079

B. Patent No.(s):

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

Michael J. Buchenhorner
Gunster, Yoakley, Valdes-Fauli & Stewart
500 East Broward Blvd., Suite 1400
Fort Lauderdale, FL 33394

6. Total number of applications and patents involved: 1

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

The commissioner is hereby authorized to charge the \$40 fee and any additional fees to deposit account no. 50-0288.

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8. 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.

Stephen Bongini
Name of Person Signing

Signature

July 26, 1999
Date

Total number of pages including cover sheet, attachments and document: 5

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Washington, D. C. 20231

119723.1

PATENT
REEL: 010245 FRAME: 0317

In place of Form PTO-1595

12-14-1998

DOCKET NO: 97-AG-156

RECOR



- PATENTS

100919975

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

Michael TOOHER
Stefano TONELLO

*MLO
11/25/91*

2. Name and address of receiving party:

STMicroelectronics S.r.l.
Viale Sabotino, 19/2
I-20135 Milano
Italy

Vertical stamp: JC511 U.S. PTO 09/200079 11/25/98

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

3. Nature of conveyance: XX Assignment Execution Date: Nov. 5 & Nov. 12, 1998

4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: Nov. 5 & Nov. 12, 1998.

A. Patent Application No.(s):

09200079

B. Patent No.(s):

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

Michael J. Buchenhorner
GUNSTER, YOAKLEY, VALDES-FAULI & STEWART
500 East Broward Blvd., Suite 1400
Fort Lauderdale, Florida 33394

6. Total number of applications and patents involved: 1

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

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Deposit account number: 50-0288

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12/04/1998 00000007 09200079

04 FC:301 40.00 SP

9. Statement and signature:

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Jon A. Gibbons
Name of Person Signing

[Signature]
Signature

November 25, 1998
Date

Total number of pages including cover sheet, attachments and document: 2

Mail document(s) to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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Washington, D. C. 20231

101477.1

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto *STMicroelectronics S.r.l.*

name and
address of
assignee

*Via C. Olivetti, 2
I-20041 Agrate Brianza (MI)
Italy*

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of
invention

LOW POWER RAM MEMORY CELL

as set forth in this United States Patent Application

check one

executed concurrently herewith

executed on _____

Serial No. 09/200,079 Filed November 25, 1998

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **GUNSTER, YOAKLEY, VALDES-FAULI & STEWART** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Michael TOOHER	Signature: <i>M Toohier</i>	Date: 23/06/99
Name: Stefano TONELLO	Signature: <i>Stefano Tonello</i>	Date: 27/05/99

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Docket No. 97-AG-156

PATENT
REEL: 010245 FRAME: 0319

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and
address of
assignee

STMicroelectronics S.r.l.
Viale Sabotino, 19/2
I-20135 MILANO
Italy

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of
invention

LOW POWER RAM MEMORY CELL

as set forth in this United States Patent Application

check one

- executed concurrently herewith
- executed on _____
- Serial No. _____ Filed _____

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

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Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of GUNSTER, YOAKLEY, VALDES-FAULI & STEWART the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Michael TOOHER	Signature: <i>Michael Toher</i>	Date: 12/11/98
Name: Stefano TONELLO	Signature: <i>Stefano Tonello</i>	Date: 5/11/98
Name:	Signature:	Date:
Name:	Signature:	Date:

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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 23, 1999

PTAS

GUNSTER, YOAKLEY, VALDES-FAULI & STEWART
MICHAEL J. BUCHENHORN
500 EAST BROWARD BLVD., SUITE 1400
FORT LAUDERDALE, FLORIDA 33394



100919975A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 11/25/1998

REEL/FRAME: 9628/0424
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
TOOHER, MICHAEL

DOC DATE: 11/05/1998

ASSIGNOR:
TONELLO, STEFANO

DOC DATE: 11/12/1998

ASSIGNEE:
STMICROELECTRONICS S.R.L.
VIALE SABOTINO, 19/2
I-20135 MILANO, ITALY

SERIAL NUMBER: 09200079
PATENT NUMBER:

FILING DATE: 11/25/1998
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 07/29/1999

PATENT
REEL: 010245 FRAME: 0321