In place of Form PTO-1595

09-28-1998

DOCKET NUMBER: 97-RO-082

PATENT

RECORDA



ATENTS

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

1. Name of conveying party(ies): 2. Name and address of receiving party: STMicroelectronics S.A. David NAURA; Sébastien ZINK 7, Avenue Galliéni 94250 Gentilly, France Additional name(s) & address(es) attached? Yes XXX No yance: XXX Assignment Execution Date: September 7, 1998. 3. Nat 4 :tion or patent number(s): If this document is being filed together with a new application, the execution date of the application is September 7, 1998. A. Patent Application No.(s): B. Patent No.(s): 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: _1_ mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 Michael J. Buchenhorner GUNSTER, YOAKLEY, VALDES-FAULI & STEWART Authorized to be charged to deposit account 500 East Broward Blvd., Suite 1400 Fort Lauderdale, Florida 33394 Deposit account number: 50-0288 DO NOT USE THIS SPACE 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. Stephen C. Bongini September 18_1998 Signature Name of Person Signing Date Total number of pages including cover sheet, attachments and document: _2_

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PATENT REEL: 9467 FRAME: 0543

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.A.

7, Avenue Galliéni
94250 Gentilly, France

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and

title of invention

name and

address of

assignee

METHOD AND CIRCUIT FOR THE GENERATION OF PROGRAMMING AND ERASURE VOLTAGE IN A NON-VOLATILE MEMORY

as set forth in this United States Patent Application

possessions in and to this invention relating to

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;

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: David NAURA	Signature: David Nawca	Date: 7 sept. 98	
Name: Séhastien ZINK	Signature: Schoolins Zink	Date: 7sept 98	

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.

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