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Name of conveying party(ies): Luc WUIDART Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance:	2. Name and address of receiving party(ies) Name: STMicroelectronics, S.A. 9911
[] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Street Address: 29, Boulevard Romain Rolland 92120 Montrouge, FRANCE
Execution Date: September 22, 2003	Additional name(s) & addresses(es) attached? [] Yes [X] No
22, 2003 A. Patent Application No.(s)	eation, the execution date of the application is September B. Patent No.(s)
Additional numbers at 5. Name and address of party to whom correspondence	tached? [] Yes [X] No 6. Total number of applications and patents involved: [1]
Concerning document should be mailed: Name: James H. Morris Address: Wolf, Greenfield & Sacks, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210 0/2002 LWDNDIM1 00000052 10694165 C18021 40.00	7. Total fee (37 CFR 3.41) \$40.00 [X] Enclosed [] Authorized to be charged to deposit account The Commissioner is authorized to charge any deficiencies in the enclosed payment to: 8. Deposit Account No: 23/2825
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James H. Morris	October 27, 2003
Name of Person Signing Signate	ure Date
Total number of pages including cover sheet, attachments, and document: [2]	

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

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PATENT REEL: 014644 FRAME: 0083

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, WUIDART Luc (2) (5)(3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics SA 29, Boulevard Romain Rolland 92120 MONTROUGE, FRANCE its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled MONOTONIC COUNTER USING MEMORY CELLS for which an application for United States Letters Patent was _____, and identified by United States Serial filed on И٥ for which an application for United States Letters Patent was (b) executed on and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. SIGNED on the dates indicated aside our signatures: INVENTORS DATE SIGNED 22.09.03 WUIDART he WUIDART Luc Name: 2) Name: 3) Name: 4) Name:

> PATENT REEL: 014644 FRAME: 0084

5)

6)

Name:

Name: