02-22-2001

RECORDATIO PAT

101618967 SMMERCE

FORM PTO-1595 216 (1)

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) $\partial \cdot \int \cdot \int$	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Olivier Ladiray 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: January 12, 2001 4. Application number(s) or patent number(s):	2. Name and address of receiving party(ies) Name: STMicroelectronics S.A. Internal Address: Street Address: 7, Avenue Gallieni 94250 Gentilly, France Additional name(s) & addresses(es) attached? [] Yes [X] No
If this document is being filed together with a new application, the A. Patent Application No.(s) 09/735,407 Additional number	B. Patent No.(s) B. attached? [] Yes [X] No
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: James H. Morris Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account The Commissioner is authorized to charge: 8. Deposit Account No: 23/2825
DO NOT U	JSE THIS SPACE
Name of Person Signing Total number of pages including	Date

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

02/20/2001 MYUSUF1 00000151 09735407

40.00 OP

(N) FC:581

PATENT REEL: 011520 FRAME: 0550

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, LADIRAY Olivier (4) (2) (5) (3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics S.A.
7, Avenue Galliéni
94250 GENTILLY, 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 PULSE-CONTROLLED ANALOG FLIP-FLOP (a) for which an application for United States Letters Patent was filed on $\frac{12\ \text{DECEMBER}\ 2000}{09/735\ 407}$, and identified by United States Serial Nº $\frac{09/735\ 407}{}$; or for which an application for United States Letters Patent was 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 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 patent of the United States, upon request of the said ASSIGNEE, its ratent 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 succestion; 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: DATE SIGNED
12.01.2001 INVENTORS LADIRAY Olivier 1) Name: 2) Name: 3) Name: 4) Name: 5) Name:

6)

Name:

RECORDED: 02/15/2001

PATENT REEL: 011520 FRAME: 0551