APR 0 3 2002 E FORM PTO-1305

04-09-2002

HEET

102048354 U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93) OMB No. 0651-0011 (E. & TRADENTE	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademark	ss: Please record the attached original documents or copy thereof.
Yvon Gris $4 - 3 - 0 \ge$	Name and address of receiving party(ies) Name: STMicroelectronics S.A.
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Other [] Other Execution Date: January 11, 2002	Street Address: 29, Boulevard Romain Rolland 92120 Montrouge, France Additional name(s) & addresses(es) attached? [] Yes [X] No
 Application number(s) or patent number(s): If this document is being filed together with a new application. the A. Patent Application No.(s) 	execution date of the application is B. Patent No.(s)
09/999,208	
Additional number	rs 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: James H. Morris Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	7. Total fee (37 CFR 3.41)\$ 40.00 [X] Enclosed [Authorized to be charged to deposit account The Commissioner is authorized to charge:
C. 468 3585H51	Deposit Account No: 23/2825
	USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information document	n is true and correct and any attached copy is a true copy of the original
James H. Morris	March 25, 2002
Name of Person Signing Signatu	ure Date
Total number of pages including of	cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 012755 FRAME: 0974**

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, GRIS Yvon (1)(4)(2)(5)(3)(6) who have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics S.A. 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 MULTIPLE-FUNCTION ELECTRONIC CHIP (a) for which an application for United States Letters Patent was filed on NOVEMBER 30, 2001 , and identified by United States Serial $N^{\circ} 09 / 999 208$; or for which an application for United States Letters Patent was 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 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 lovel representatives. sors, 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 14 Janvir 2002 your your GRIS Yvon Name: 21 Name: 3) Name: 4) Name:

> PATENT REEL: 012755 FRAME: 0975

5)

6)

Name:

Name: