RE 9.21.98

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

02-09-1999

R SHEET

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___PARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Christophe Frey and Stéphane Hanriat	Name: SGS-Thomson Microelectronics S.A.	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address:	
3. Nature of conveyance:		
[X] Assignment [] Merger	Street Address: 7, Avenue Gallieni 94250 Gentilly, France	
[] Security Agreement [] Change of Name	Additional name(s) & addresses(es) attached? [] Yes [X] No	
[] Other	reductional manae(s) ac addresses(es) acadened. [] res [24] 100	
Execution Date: September 3, 1998		
4. Application number(s) 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) 09/103,189	B. Patent No.(s)	
Additional numbers 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	7. Total fee (37 CFR 3.41)\$ 40.00	
Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza	[X] Previously submitted	
600 Atlantic Avenue	[] Authorized to be charged to deposit account	
Boston, MA 02210	The Commmissioner is authorized to charge:	
	8. Deposit Account No: 23/2825	
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoing information is t document.	rue and correct and any attached copy is a true copy of the original	
James H. Morris Name of Person Signing Signing	February 2, 1999 gnature Date	
Total number of pages including 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 9.21.90 0 1 A FORM PTO-100 (Rev. 6-93)

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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.			
James H. Morris Name of Person Signing Sign	September 16, 1998 gnature Date		
Total number of pages including cover sheet, attachments, and document: [2]			
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09/28/1998 TTON11 00000021 09103189

Washington, D.C. 20231

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PATENT REEL: 9742 FRAME: 0059

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, (1) Christophe FREY (4)(2) Stéphane HANRIAT (5) (3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto SGS-THOMSON MICROELECTRONICS S.A. 7, Avenue Gallieni 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 FUNCTIONAL TESTING METHOD AND CIRCUIT INCLUDING MEANS FOR IMPLEMENTING SAID METHOD (a) for which an application for United States Letters Patent was filed on $\frac{\text{JUNE 23.1998}}{\text{O9/103.189}}$, and identified by United States <u>09/103.189</u>; 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 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
1)	Christophe FREY	03 sept 1998 They
2)	Name: Stéphane HANRIAT	3 sept 1998
3)	Name:	
4)	Name:	
5)	Name:	
6)	Name:	
	Name:	

PATENT REEL: 9742 FRAME: 0060

ATTORNEY'S DOCKET NO.: S1022/8063

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Christophe FREY and Stéphane HANRIAT

Serial No.: Filed:

09/103,189 JUNE 23, 1998

For:

FUNCTIONAL TESTING METHOD AND CIRCUIT INCLUDING MEANS

FOR IMPLEMENTING SAID METHOD

Examiner:

Unassigned

Art Unit:

2858

U.S. Patent and Trademark Office Assignment Division, Box Assignments, CG-4 1213 Jefferson Davis Highway, Suite 320 Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

[X] Assignment and Coversheet

[X] Copy of Notice of Non-Recordation

[X] Original Coversheet

[X] Letter

[X] Declaration and Power of Attorney (orig. pages 1 & 2)(copy of page 3)

[X] Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$0 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on February 2, 1999.

Attorney Docket No.: S1022/8063

X02/20/99

Respectfully submitted,

James H. Morris

Reg. No.: 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

Tel. (617) 720-3500

ATTORNEY'S DOCKET NO.: S1022/8063

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Serial No.:

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U.S. Patent and Trademark Office Assignment Division, Box Assignments, CG-4 1213 Jefferson Davis Highway, Suite 320 Washington, D.C. 20231

Letter

Sir:

Applicants submitted the original Declaration and Power of Attorney together with the Assignment and Coversheet on September 16, 1998. The coversheet of the Assignment was incomplete and returned as unacceptable. The original Declaration and Power of Attorney which should have been placed in the file was also returned to Applicants. Applicants note that the signature page, page 3, of the Declaration and Power of Attorney was not attached to pages 1 and 2. Applicants are therefore attaching pages 1 and 2 of the Declaration and Power of Attorney so that they can be matched with page 3 and entered into the file.

No fee is enclosed as the fee was previously submitted. The original transmittal letter indicating the fee enclosed, date stamped by the Patent Office, is enclosed. However, if the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

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PATENT REEL: 9742 FRAME: 0063