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OF COMMERCE

(Rev. 6-93) OMB No. 0651-0011 (exp. 4.240FAMDFAMA)	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1 Name of conveying party(ies)	2 Name and address of receiving party(ies)
Denis Berthiot	Name: STMicroelectronics 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
[   Security Agreement   ] Change of Name	94250 Gentilly, France  Additional name(s) & addresses(es) attached?     Nes [X] No
Other	Additional name(s) & nadiesses(es) attached:     es [A] No
Execution Date: October 27, 1998	
4 Application number(s) or patent number(s):	
If his document is being filed together with a new application, the execution date of the application is	
A. Patent Application No.(s) 09/162,399	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)S 40.00
Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza	[X] Enclosed
600 Atlantic Avenue	[] Authorized to be charged to deposit account
Boston, MA 02210	The Comminissioner is authorized to charge:
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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 ottached copy is a true copy of the original document.  December 1, 1998	
/09/1998 1707 Person 6697 109 162399 Signature Date	
FC:581 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

## 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, BERTHIOT Denis (1)(4)(2) (5)(6)(3)have made a certain new and useful invention, hereby sell, assign and transfer unto STMicroelectronics SA 7, Avenue Gallieni 94250 GENTILLY, FRANCE its successors and assign (heleinafter designated "ASSIGNEE") the entice right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled PROTECTION CIRCUIT THAT CAN BE ASSOCIATED WITH A FILTER (a) for which an application for United States Letters Patent was filed on  $28\ SEPTEMBER\ 1998$  , and identified by United States Serial N° 09/162,399 ; or for which an application for United States Letters Patent was executed on and the undersigned hereby authorize and request the United States Commiss\_oner 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 sight 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 atterneys 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 BERTHIOT Denis Name: Name: 3) Mame: 4) Mame: 5) ∐am∈:

> PATENT REEL: 9657 FRAME: 0396

**RECORDED: 12/03/1998** 

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