Form PTO-1595 (Rev. 09/ 04) OMB No. 0661-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET  PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les)/Execution Date(s): Andréa Cathelin (10/20/2004), Christophe Bernard (10/20/2004), Philippe Delpech (10/20/2004), Pierre Troadec (10/20/2004),	Name and address of receiving party(ies)     Name: STMicroelectronics S.A.     Internal Address:			
Execution Date(s): In parentheses after inventor name	Street Address:			
Additional name(s) of conveying party(ies) attached? X Yes No	STMicroelectronics S.A.			
3. Nature of Conveyance:	29, Boulevard Romain Rolland 92120 Montrouge			
X Assignment Merger	FRANCE			
Security Agreement Change of Name	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Other	Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s):  A. Patent Application No.(s)  10/513453  This document is being filed together with a new application.  8. Patent No.(s)				
Additional numbers attached?	Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Andre M. Szuwalski JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION Internal Address: Atty. Dkt.: 61919-00005USPX Street Address: 1445 Ross Avenue, Suite 3200	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
City: Dallas	8. Payment information			
State: TX Zip: 75202	a. Credit Card Last 4 Numbers			
Phone Number: (214) 855-4795	Expiration Date			
Fax Number: (214) 856-4300 Email Address: aszuwalski@jenkens.com	b. Deposit Account Number 10-0447 Authorized User Name Andre M. Szuwalski			
9. Signature: Signature	June 23, 2005			
Andre M. Szuwalski - 35,701	Total number of pages including cover sheet, attachments, and documents:			
I hereby certify that this correspondence is being face in light and the Patent and Trademark Office, facsimile no. (703) 306-5995, on the daite shown below.  Dated: June 23, 2005 Signature (Rebecca Butler-Guinan)				
Signature 197	(Rebecca Butler-Guinen)			

DALLAS2 1109062v1 61919-00005USPX

Form PTO-1595 RECORDATION FORM COVER SHEET (CONTINUED)					
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):					
Laurent Salager (10/20/20	04), and Christophe Gar	nier (10/20/2004)			
Additional Assignees	(2. Continued):	<del></del> -			
Assignee Name:					
Street Address:					
City:	Stete:	Country:	Zip:		
Assignee Name: Internal Address: Street Address:					
City:	State:	Country:	Zip:		
Assignee Name; Internal Address; Street Address;					
City:	State:	Country:	Zip:		
Additional Applications and/or Patents (4. Continued);  Additional Patent Application Numbers  Additional Patent Numbers					
4A. Continued:	Additional numbers attache	4B. Continued:			

2 Docket No.: 61919-00005USPX

Atty. Docket No:

## ASSIGNMENT

Serial 1	Vo:		
Filed:			
Title:	ELECTRONIC CIRCUIT COMPRISING A CAPACT COMPONENT AND METHOD OF DESIGNING SUC	ITOR AND AT LEAST H A CIRCUIT	ONE SEMICONDUCTOR
	For , and other good and valuable consideration, the receip	and sufficiency whereof	are hereby acknowledged, the
undersi	gned hereby assign(s) to STMICROELECTRONICS SA 29, Boulevard Romain Rolland 92120 MONTRO ire right, title and interest in the invention or improvements o	thereinafter "Assigne buge FRANCE of the undersigned disclose	e"), its successors and assigns of in an application for Letters
	of the United States, executed by the undersigned on		plication and any and all other
applica	tions, both United States and foreign, which the undersigne	ed may file, either solely o	or jointly with others, on said
inventi	on or improvements, and in any and all Letters Patent of	the United States and force	eign countries, which may be
	d on any of said applications, and in any reissue or extension		· ·
	The undersigned hereby authorize(s) and request(s) the (	Commissioner of Patents a	and Trademarks to issue said
Letters	Patent to said assignce.		
	The undersigned hereby authorize(s) and request(s) the	attorneys of record in said	application to insert in this
assignn	nent the execution date and/or filing date and serial number of		
_	The undersigned warrant(s) themselves (himself/herself) to		
and to	have the right to make this assignment and further warrant(s)		<del>-</del>
	r rights in the interest herein assigned.		<b>91</b> <i>2</i> ,
	For said consideration the undersigned hereby agree(s), u	pon the request and at the	expense of said assignee, its
success	ors and assigns, to execute any and all divisional, continua		
	vention or improvements, and any necessary oath or affidavi	• =	==
	on of any Letters Patent that may be granted upon said appli-		
	ters Patent in foreign countries on said invention or improve		
	ecessary or expedient, and for the aforesaid consideration the		
	e, its successors or assigns, in the event of any application		,
	ence, to cooperate to the best of the ability of the undersig		<del>-</del>
	of preparing and executing the preliminary statement and	= :	
undersi	gned hereby agreeing to perform, upon request, any and all a	affirmative acts to obtain sa	aid Letters Patent, both United
	and foreign, and vest all rights therein hereby conveyed in		
	Parent will be held and enjoyed by said assignce, its success	<del>-</del>	- · · · · · · · · · · · · · · · · · · ·
	Patent may be granted as fully and entirely as the same wou		
	nent and sale had not been made.		• •
	WITNESS my (our) hand(s) this day of	October, 2004	
Witne	esses:	Andréa CATHELIN	Hollo Vi
1)	Marin Glada	117-803	V Ober a condition
Nar	ne:	Christophe BERNARD	<u>P6</u>
2) Nar	no.	Philippe DELPECH	Dolheeb_
1321.	no.		

**RECORDED: 06/23/2005** 

Serial No:

Atty. Docket No:

## ASSIGNMENT

Filed:				
Title: ELECTRONIC CIRCUIT COMPRISING A CAPACITOR A COMPONENT AND METHOD OF DESIGNING SUCH A CO	AND AT LEAST ONE SEMICONDUCTOR			
For , and other good and valuable consideration, the receipt and st	ufficiency whereof are hereby acknowledged, the			
undersigned hereby assign(s) to STMICROELECTRONICS SA 29, Boulevard Romain Rolland 92120 MONTROUGE F				
29, Boulevard Romain Rolland 92120 MONTROUGE 'F the entire right, title and interest in the invention or improvements of the ur	RANCE adersigned disclosed in an application for Letters			
Patent of the United States, executed by the undersigned on	, and in said application and any and all other			
applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said				
invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be				
obtained on any of said applications, and in any reissue or extension thereof.				
The undersigned hereby authorize(s) and request(s) the Commis-	sioner of Patents and Trademarks to issue said			
Letters Patent to said assignee.				
The undersigned hereby authorize(s) and request(s) the attorneys	s of record in said application to insert in this			
assignment the execution date and/or filing date and serial number of said application when officially known.				
The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned				
and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses,				
or other rights in the interest herein assigned.				
For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its				
successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for				
said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or				
extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents				
for Letters Patent in foreign countries on said invention or improvements, that said assignce, its successors or assigns, may				
deem necessary or expedient, and for the aforesaid consideration the undersigned further agree(s) upon the request of said				
assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in				
Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the				
matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the				
undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United				
States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said				
Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said				
Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this				
assignment and sale had not been made.				
WITNESS my (our) hand(s) this 20 day of 0. clobe., 200				
Witnesses: Pien	re TROADEC			
- Marine Walter				
Name: Laur	rent SALAGER			
2) Chri	istophe GARNIER			
Name:				

PATENT REEL: 016403 FRAME: 0900