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		Patent & Trademark of
To the Honorable Commissioner of Fatence and	1269866	iginal documents or copy thereof.
1. Name of conveying party(ies):	;	s of receiving party(ies):
Alain CHANTRE		lectronics S.A.
Michel MARTY		- Gallièni
Didier DUTARTRE		ntilly, France
Augustin MONROY		riat à L'Energie Atomique
Michel LAURENS		de la Fédération
François GUETTE		Paris, France
Additional name(A) of RECEIVING party((es) attached (E)res	() No :	
3. Nature of Conveyance: () Assignment	() Merger	
() Security Agreement	() Change of	f Name
46 (X) Other Record to corporationally re-	rect spelling of sixt corded at Reel 010280	h assignor's name), Frame 0300
		1999; (3) June 15, 1999 2, 1999; (6) June 12, 1999
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4. Application number(s) or patent number(s) If this document is being filed together with a new appl		of the application is:
A. Patent application No.(s) 09/323,418	B. Patent No.	(s)
Additional numbe	prs arrughod7 (FYes (数)の	
 Name and address of party to whom correspondence concerning document should be mailed: 		er of applications [1]
Name: Christopher F. Regan, Esq.	7. Total fee (37 CF	R 3.41)s 40.00
Internal Address: Allen, Dyer,	Enclosed	
Doppelt, Milbrath & Gilchrist, P.A. Street Address: 255 S. Orange Ave.		o be charged to
P.O. Box 3791	8. Deposit Account	Number:
City: Orlando	01-0484	
State: Florida Zip: 32802		xtension and/or fee is required al fee for claims is required.
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9. Statement and signature.	المطلق مين الأستان و المستان في المستان المستان المستان المستان المستان المستان المستان المستان المستان المستا المستان المستان المستا	
To the best of my knowledge and bel:	ief the foregoi	na information is true:
correct and any attached copy is a		
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Christopher F. Regan	* Ken	March 14, 2000

PATENT REEL: 010449 FRAME: 0970

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To the Honorable Commissione	r of Patents and	197026	riginal documents or copy thereof.
1. Name of conveying			ss of receiving party(ies):
Alain CHANTRE	THE W		pelectronics S.A.
Michel MARTY	4		ue Gallièni
Didier DUTARTRE	AUG 3 0 1999		entilly, France
Augustin MONROY			ariat à L'Energie Atomique
Michel LAURENS	TEAT & TRADEME		ue de la Fédération
Francis GUETTE Fran			Paris, France
l .	ING party(ies) attached (X)Yes (I di i si
3. Nature of Conveyand		, , .	
	(X) Assignment	() Merger	
	() Security Agreement () Other	-	of Name
			11, 1999; (3)June 15, 1999 12, 1999; (6)June 12,1999
Additional name(s) and address(s) attached? (X)Yes ()No			
	r(s) or patent number(s)		
If this document is being	g filed together with a new appl	ication, the execution da	ate of the application is:
A. Patent applicat	cion No.(s) 09/323,418	B. Patent N	o.(s)
	00,000,000		
	Additional number	ers attached? ()Yes (X)) No
5. Name and address of correspondence cond should be mailed:			mber of applications ents involved: [1]
Name: <u>Christopher</u>	F. Regan, Esq.	7. Total fee (37	CFR 3.41)\$ <u>40.00</u>
Internal Address:	Allen, Dyer,	[X] Enclosed	
Doppelt, Milk	orath & Gilchrist, P.A.	_ [] Authorized to be charged to deposit account.	
Street Address: 255	S. Orange Ave.		
). Box 3791	8. Deposit Accoun	t Number:
City:Orl	ando	01-0484	
State: Florida	Zip: 32802	If any additional	extension and/or fee is required,
09/01/1999 TLUU11 00000020 0	<u>-</u>		onal fee for claims is required.
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9. Statement and s	signature.		
			oing information is true and original document.
Christopher F. Red Name of Person Sig		Signature	August 26, 1999 Date
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Total number of pa	ages including cover	r sheet, attach	ments and document: [3]

PATENT REEL: 010449 FRAME: 0971

ASSIGNMENT

WHERAS , Alain CHANTRE of Seyssins, France, and Michel MARTY of St. Paul de Varces, France, and Didier DUTARTRE of Meylan , France, and Augustin MONROY of St. Martin d'Heres, France, and Michel LAURENS of St. Egreve, France and Francois GUETTE of Montbonnot St. Martin, France; hereinafter referred to as ASSIGNORS, have made certain improvements or invention in :LOW-NOISE VERTICAL BIPOLAR TRANSISTOR AND CORRESPONDING FABRICATION PROCESS, for which ASSIGNORS have executed an application for United States Letters Patent filed on June 1, 1999 Application Serial No. 09/323,418 in the United States Patent and Trademark Office; and

WHEREAS ,

- 1) STMicroelectronics SA , a French corporation, and
- 2) COMMISSARIAT A L'ENERGIE ATOMIQUE , a French Public Establishment

hereinafter referred to as ASSIGNEES, are desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth : That for good and valuable consideration , receipt whereof is hereby acknowledged, said ASSIGNORS does hereby sell , assign and transfer to said ASSIGNEES , their successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign , to be granted upon any such application or for the invention or inventions thereof , and any reissues, continuations extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment .

And said ASSIGNORS for said consideration hereby covenant and agree that said ASSIGNORS are the owners of the

PATENT REEL: 010449 FRAME: 0972 full title herein conveyed and have the right to convey the same and agree that said ASSIGNORS will communicate to said ASSIGNEES any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEES, sign all lawful papers deemed by said ASSIGNEES as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEES, their successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below .

Date : 10/06/99	Akain Chantre
	Alain CHANTRE
Date : M/06/99	giall PARTY
	Michel MARTY
Date : 15/06/99	Dicher Turkanting
	Didier DUTARTRE
Date : 12/06/99	aft.
,	Augustin MONROY
Date : 12/06/99	
	Michel LAURENS
Date AL/OG/99	François Juette
,	François GUETTE

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