FORM OTHER SES.	CORDATIO	NL 07-29-1999	LI S DEPT OF COMMERCE
1-31-92	PA'	T)	Patent & Trademark Office
To the Honorable Commissioner of Patents and	ademarks Pl	101105029	or copy thereof.
1. Name of conveying party(ies): William Bryan BARNES	JUL 2 3 1999	2. Name and address of receiving Name: STMicroelectronics Landard Address: 1000 Aztec West	td
Additional part (1) of gamering party (i.g.) at	ached () Year	Almondsbury, Bristol	BS32 4SQ
Additional name(s) of conveying party(ies) att 3. Nature of Conveyance:	ached () Tes	(A) NO	
J. Nature of conveyance.	+	() Morgor	
Mel ag		() Merger	
$\frac{1}{123} - 99$ (x) Assignment (x)	Agreement	() Change of Name	
Execution Date	e: <u>July</u>	7, 1999	
Additional name(s) and address(s) attached?	()Yes (X)1	No	
4. Application number(s) or patent If this document is being filed together w A. Patent application No.(s) 09/302,31	with a new app.): lication, the execution date of the applicat B. Patent No.(s)	cion is:
Ad	dditional numb	ers attached? ()Yes (X)No	
5. Name and address of party to who correspondence concerning docume should be mailed:		6. Total number of application and patents involved:	
Name: Christopher F. Regan, Esq. Internal Address: Allen, Dyer,		7. Total fee (37 CFR 3.41)	\$ 40.00
		[X] Enclosed	
Doppelt, Milbrath & Gilchrist, P.A.		[] Authorized to be charged deposit account.	l to
Street Address: 255 S. Orange Ave.			-
P.O. Box 3791	·	8. Deposit Account Number:	
City: Orlando	•	01-0484	-
State: Florida Zip: 3280	02	If any additional extension and or, if any additional fee for o	
	DO NOT	USE THIS SPACE	
	20 1102	ODD INTO	
9. Statement and signature. To the best of my knowledge correct and any attached compared to the state of th	oy is a t		document. July 20, 1999
Name of Person Signing (Total number of pages include		3	Date locument: [3]

PATENT REEL: 010091 FRAME: 0767

ASSIGNMENT

WHEREAS, William Bryan BARNES of Bristol, England, hereinafter referred to as ASSIGNOR, has made certain improvements or inventions in START UP CIRCUITS AND BIAS
GENERATORS, for which ASSIGNOR has executed an application for United States Letters Patent filed on April 29, 1999, in the United States Patent and Trademark Office, and assigned Serial No. 09/302,313; and

WHEREAS, STMicroelectronics Limited, a United Kingdom corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer to said ASSIGNEE, its 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 or extensions of said patents; and said ASSIGNOR does 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 ASSIGNOR for said consideration hereby covenants and agrees that said ASSIGNOR is the owner of the full title herein conveyed and has the right to convey the same, and agree that said ASSIGNOR will communicate to said ASSIGNEE any

PATENT REEL: 010091 FRAME: 0768 facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE 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 ASSIGNEE, its 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 I have hereunto set my hand on the date indicated below.

7 July 1999 Date

WILLIAM BRYAN BARNES