FORM DEG-1595 RECORDAT	II S DEDT OF COMMERCE
1-01-92 MKD 6.28.99	07-02-1999 Patent & Trademark Office
To the Honorable Commissioner of Patents and Trademarks	ments or copy thereof.
1. Name of conveying party(ies): Michele BOSCOLO Michele BOSCOLO	101083390 receiving party(ies):
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Name: STMicroelectronics S.r.l.
Marco VITTI	Address: <u>Via C. Olivetti, 2</u> 20041 Agrate Brianza, Italy
Additional name(s) of conveying party(ies) attached ()Yes (-
3. Nature of Conveyance:	
(X) Assignment	() Merger
() Security Agreement	() Change of Name
	•
() Other	
Execution Date: <u>June</u>	7, 1999
Additional name(s) and address(s) attached? ()Yes (\mathbf{X})N	No
	lication, the execution date of the application is:
A. Patent application No.(s) 09/304,678	B. Patent No.(s)
Additional numbe	ers 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: Christopher F. Regan, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: <u>Allen, Dyer</u> ,	[X] Enclosed
Doppelt, Milbrath & Gilchrist, P.A.	[] Authorized to be charged to deposit account.
Street Address: 255 S. Orange Ave.	
P.O. Box 3791	8. Deposit Account Number:
City: Orlando	01-0484
State: Florida Zip: 32802	If any additional extension and/or fee is required,
06/30/1999 HLE111 00000061 09304678	or, if any additional fee for claims is required.
03 FC:581 40.00 OP	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and bel correct and any attached copy is a t	lief, the foregoing information is true and true copy of the original document.
Paul J. Ditmyer Name of Person Signing	June 24, 1999 Signature Date
Total number of pages including cove	er sheet, attachments and document: [3]

PATENT REEL: 010058 FRAME: 0522

ASSIGNMENT

WHEREAS, Michele BOSCOLO of Sottomarina (VE)

Italy, and Ezio GALBIATI of Agnadello (CR), Italy and Marco VITTI of Sesto San Giovanni (MI), Italy; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in METHOD AND SYSTEM FOR COMPENSATING FOR VARIATIONS IN SUPPLY VOLTAGE APPLIED TO PULSE WIDTH MODULATION CONVERSION CIRCUITS, for which ASSIGNORS have executed an application for United States Letters Patent filed on May 4, 1999, in the United States Patent and Trademark Office, and assigned Serial No. 09/304,678; and WHEREAS, STMicroelectronics S.r.l., an Italian 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 ASSIGNORS do 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 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 full

PATENT REEL: 010058 FRAME: 0523 title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS 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 we have hereunto set our hands on the date indicated below.

07 JUNE 1999 Date Michele Boscolo

C7 JUNE 1999
Date

EZIO GALBIATI

7 JUNE 99 Date

RECORDED: 06/28/1999

MARCO VITTET