(Rev. 03/01)	06-08-20		U.S. Patent and Trademark
OMB No. 0651-0027 (exp. 5/31/2002)			2110-106-3
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To the Honorable Commissioner of Patents	s and Trademarks: Ple	ease Record the attache	d original documents or copy thereof.
1. Name of conveying party(ies): Andrea Baschirotto Pietro Liguori Vittorio Colonna Gabriele Gandolfi Additional name of conveying party(ies) attached	1.00	2. Name and address Name: STMicroelect Internal Address:	tronics S.r.l.
3. Nature of conveyance:		Oter et A deluga es	
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	ange of Name	City: Agrate Brianza ((MI) Zip: I-20041 Country
Other		Additional Name(s) &	address(es) attached? Yes
Execution Date: April 2, 2004			, ,
A. Patent Application No.(s)		B. Patent No.(s	s)
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5. Name and address of party to whom correconcerning this document should be mailed Name: Graybeal Jackson Haley LLP Internal Address: Bryan A. Santarelli Street Address: 155 - 108 th Avenue N.E., Suite 350 City: Bellevue State: WA Zimus at the best of my knowledge and belief, the is a true copy of the original document. P.G. Scott Born	ip: 98004-5973 DO NOT USE To the foregoing information of the property of the	hed? Yes No 6. Total number of app 7. Total fee (37 CFR 3 Enclosed Authorized to 8. Deposit account nu 07-1897 (deficience (Attach duplicate copy THIS SPACE	plications and patents involved: 1 3.41) \$ 40.00 be charged to deposit account imber: ies) y of this page if paying by deposit account in the paying by deposi
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PATENT REEL: 015412 FRAME: 0660

ASSIGNMENT

name(s)

and Address

(a) or (b)

signature(s)

Vittorio COLONNA

Gabriele GANDOLFI

RECORDED: 06/04/2004

In consideration of the sum of One United States Dollar (U.S. \$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Inventor(s) full Andrea BASCHIROTTO - Pietro LIGUORI - Vittorio COLONNA - Gabriele GANDOLFI hereby sell, assign and transfer to Assignee Name STMicroelectronics s. r. l. Via Olivetti, 2 I-20041 AGRATE BRIANZA (MI) - Italy (hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled Title of Invention "Control system for the characteristic parameters of an active filter." which application was Complete either (a) executed by the undersigned on the _____ day of (b) filed on the 26th day of February 200 4 XXXXXXX Serial No. 10/787,819 including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property. It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all of said Letters Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent application. Location and date Signed at April 2004. Inventor(s) full Andrea BASCHIROTTO Pietro LIGUORI

> PATENT REEL: 015412 FRAME: 0661