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Additional name of conveying	g party(ies) attached	d? 🗋 Yes 🛛 No			
 Nature of conveyance: Assignment 	_	rger	Street Address: <u>Via C</u> Milano (MI), Italy	Olivetti, 2, I-20041	, Agrate Brianza
Security Agreemen	nt 🗌 Cha	ange of Name	City:	State:	Zip:
Other			Additional Name(s) & a	address(es) attache	d? 🗋 Yes 🖾 No
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> PATENT REEL: 017356 FRAME: 0089

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In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR <u>Glovanni Garcea</u> residing or having a principal place of business at <u>Via</u> <u>Golgi, 40, I-20123 Milano, ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR <u>Massimo Ghioni</u> residing or having a principal place of business at <u>Via</u> <u>Golgi, 40, I-20123, Milano, ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR <u>Christian Beia</u> residing or having a principal place of business at <u>Via</u> <u>Garzonio, 5, I-21010 Arsago Seprio (VA), ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR <u>Stefano Saggini</u> residing or having a principal place of business at <u>Via E.</u> <u>Mattei, 60, I-20097 San Donato Milanese (MI), ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR <u>Francesco Villa</u> residing or having a principal place of business at <u>Via</u> <u>Pusiano, 30, I-20132, Milano, ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

hereby sell, assign, and transfer to:

ASSIGNEE <u>STMicroelectronics S.r.l.</u>, residing or having a principal place of business at <u>Via C. Olivetti, 2, 1-20041, Agrate Brianza (MI), Italy</u> and a citizen or juristic entity of <u>Italy</u>, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled <u>METHOD FOR</u> <u>CONTROLLING A FULL BRIDGE CONVERTER WITH A CURRENT-DOUBLER</u> and which is found in United States patent application serial number <u>11/249,125</u>, filed on <u>October 11, 2005</u> (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof. **ASSIGNOR:**

Name: Giovanni Garcea			
Signature:	<u></u>		
Title (if applicable)			
EXECUTED ON, and effective from this	9	day of	November

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this _____ day of _____, 2005 of his own free will for the purpose therein expressed at the following location: _____

WITNESS		
Name:		
Signature:	المشاربة فالم	· • •
	· · · · · · · · · · · · · · · · · · ·	
1		
Name: <u>Massimo Ghioni</u>		
Signature: <u>Nem</u>	m.	······
Title (if applicable):		
EXECUTED ON, and effective	from thisday	of <u>11</u> ,
I hereby declare that I was personally known to me to b execute the same on this own free will for the purpose th	day of	, 2005 of l
WITNESS		
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2.

PATENT REEL: 017356 FRAME: 0091

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Signature:	2 201-	·····,		···	· · ·
Title (if applicable):					
EXECUTED ON, and effect 2005 at	tive from this	.8 ^{7#}	_day of	NOVEN	IBER,
i hereby declare that I was personally known to me to execute the same on this own free will for the purpose	o be a person r day of e therein express	ed at the fo	he assig	ocation:	y sign and 2005 of his
WITNESS					
Name:					
Signature:					
				rat i sala kan	
Name: <u>Stefano Saggini</u>					
Signature:	in				
Title (if applicable):					
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Name: Francesco Villa Signature:
Title (if applicable):
EXECUTED ON, and effective from this day of day of
I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be a person named in the assignment, duly sign and execute the same on this day of, 2005 of his own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:

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