Form PTO-1595 RECOR 06 - 23	U.S. DEPARTMENT OF COMM
	U.S. Patent and Trademark (
, ab cominge	79813 ▼ ▼
To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Vittorio Colonna Andrea Baschirotto Gabriele Gandolfi	Name: STMicroelectronics S.r.l.
	Internal Address:
	mema Address.
Additional name of conveying party(ies) attached? $\hfill \square$ Yes $\hfill \bowtie$ No	
Nature of conveyance:	
·	Street Address:
	Via C. Olivetti, 2
☐ Security Agreement ☐ Change of Name	City: Agrate Brianza (MI) Zip: I-20041 Country:
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒
Execution Date: April 17, 2003	
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at	n, the execution data of the application is: B. Patent No.(s) ached? Yes No
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence	B. Patent No.(s)
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at	B. Patent No.(s) tached? Yes No 6. Total number of applications and patents involved: 1
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at: 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) tached? ☐ Yes ⊠ No
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Graybeal Jackson Haley LLP	B. Patent No.(s) ached?
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Graybeal Jackson Haley LLP	B. Patent No.(s) tached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Graybeal Jackson Haley LLP Internal Address: Bryan A. Santarelli Street Address:	B. Patent No.(s) Contact Authorized to be charged to deposit account
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning 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	B. Patent No.(s) Contain the contained of applications and patents involved: The contained of applications and The contained of applications The contained of applicati
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning 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 Zip: 98004-5973	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 07-1897 (deficiencies) (Attach duplicate copy of this page if paying by deposit account
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning 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 Zip: 98004-5973	B. Patent No.(s) Contain the contained of applications and patents involved: The contained of applications and The contained of applications The contained of applicati
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning 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 Zip: 98004-5973	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 07-1897 (deficiencies) (Attach duplicate copy of this page if paying by deposit account
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at: 5. Name and address of party to whom correspondence concerning 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 Zip: 98004-5973 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing informs a true copy of the original document.	B. Patent No.(s) Contain the content of applications and patents involved: The content of applications The content of applica
If this document is being filed together with a new application A. Patent Application No.(s) 10/384,493 Additional numbers at 5. Name and address of party to whom correspondence concerning 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 Zip: 98004-5973 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing information.	B. Patent No.(s) Contain the contained of applications and patents involved: The contained of applications The contained of a

PATENT REEL: 014187 FRAME: 0922

ASSIGNMENT

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.
nventor(s) full name(s)	Vittorio COLONNA - Andrea BASCHIROTTO - Gabriele GANDOLFI
	hereby sell, assign and transfer to
Assignee Name and Address	STMicroelectronics s. r. l. Via Olivetti, 2 20041 AGRATE BRIANZA MI - Italy
Fitle of Invention	(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: "Randomizer for sigma delta type converter."
Complete either a) or (b)	which application was (a) executed by the undersigned on the day of2003
	(b) filed on the 6th day of March 2003, Serial No. 10/384,493
	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 Agrate Brianza . this 17th day of April 2003.
Inventor(s) full signature(s)	Vittorio COLONNA Monin Colonna
	Andrea BASCHIROTTO , The Setto
	Gabriele GANDOLFI Jahle James

RECORDED: 06/19/2003

PATENT REEL: 014187 FRAME: 0923