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	348258 unique original documents or copy thereof.
To the Honorable Commissioner of Patent.	Control Contro
 Name of conveying party(ies): 	2. Name and address of receiving party(ies)
Nicolas Demange Salvatore Torrisi I-21-03	Name: STMicroelectronics S.r.I.
Giampiero Sberno	Internal Address:
Additional name of conveying party(ies) attached? 🔲 Yes 🛛 No	
3. Nature of conveyance:	
Assignment Merger	Street Address:
Security Agreement Change of Name	
Other	City: Agrate Brianza (MI) Zip: 1-20041 Country:
Execution Date: December 9, 2002, December 17, 2002	Additional Name(s) & address(es) attached? 🗋 Yes 🛛
If this document is being filed together with a new application A. Patent Application No.(s) 10/274,288 Additional numbers atta	n, the execution data of the application is: B. Patent No.(s) ached? □ Yes ⊠ No
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: [1]
Name: Graybeal Jackson Haley LLP	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
Internal Address: Bryan A. Santarelli	🖾 Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address:	07-1897 (deficiencies)
City: Bellevue State: WA Zip: 98004-5973	(Attach duplicate copy of this page if paying by deposit acc
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9. Statement and signature. To the best of my knowledge and belief, the foregoing informis a true copy of the original document.	215 14 Jan 2002
Total number of pages including of	Bignature Date Date cover sheet, attachments, and documents: 4 required cover sheet information to:

PATENT REEL: 013681 FRAME: 0840

ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One United States Dollar (\$1.00) or its equivalent, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR <u>Nicolas Demange</u> residing or having a principal place of business at <u>23 rue de Chatel St Germain, 57160 LESSY, France</u>, and a citizen or juristic entity of <u>France</u>,

ASSIGNOR <u>Salvatore Torrisi</u> residing or having a principal place of business at <u>Via Milano, 33, I-95100 Catania (CT), Italy</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR_<u>Giampiero Sberno</u> residing or having a principal place of business at <u>V.le Vittorio Veneto, 319, I-95100 Catania (CT), 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, I-20041</u>, Agrate Brianza (MI), Italy______ 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>SENSING CIRCUIT FOR FERROELECTRIC NON-VOLATILE</u> <u>MEMORIES</u> and which is found in United States patent application serial number <u>10/274,288</u>, filed on <u>October 18, 2002</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.

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

ASSIGNORS further covenant 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 ASSIGNORS 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. **ASSIGNORS:**

Name: <u>Nicolas Dema</u>	nge		
Signature: emerge	<u>></u>		
Title (if applicable):	ineer		
EXECUTED ON, and effect	ive from this	3 th day of _	December_, 2002 at

I hereby declare that I was personally present and did see th	e ASSIGNOR, who is
personally known to me to be a person named in the assignment	
the same on this day of	, 2002 of his own free will
for the purpose therein expressed at the following location: _	ST Micra Cechinico - Rayaret

WITNESS
Name: David CHOHAUD
Signature:
Name: <u>Salvatore Torrisi</u>
Title (if applicable):
EXECUTED ON, and effective from this day of December, 2002 at ithou

Name:	CARMEL	O UCCIARDELLO
Signature:	Conuclo	Mcciorolello

PATENT REEL: 013681 FRAME: 0842

Name:	Giampiero Sberno		
Signature:	Grampino Sberro		
	cable):		
EXECUTED	ON, and effective from this _	17th	 _, 2002 at <u>12ho</u> o

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 $\underline{-12^{th}}$ day of $\underline{-Decenber}$, 2002 of his own free will for the purpose therein expressed at the following location: $\underline{ST} - \underline{MICROELECTRON_CS} - \underline{CT}$

WITNESS

Name: CARMELO UCCIARDELLO

Signature: <u>Corucelo Meccordello</u>

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