Tab settings Communication Image: State of the image: State of th	. /	OMB No. 0651-0027 (exp. 5/31/2002)	-2006 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
To the Honorable Commissioner of Pi. 103243129							
Marco MESSINA Antonico CAPRI Salvatore GIOVE Antonico LA SPINA View MALHI Additional name of conveying party(ies) attached? [_Yes [X] No Name: STMicroelectronics S.r.I. Internal Address: 		To the Honorable Commissioner of Pt 1032	43129 ad original documents or copy thereof.				
Antonino CAPRI Salvatore GIOVE Antonino LA SPINA Vijay MALH Additional name of conveying party(ies) attached? [] Yes [] No 3. Nature of conveyance: Salvatore GIOVE Additional name of conveying party(ies) attached? [] Yes [] No 3. Nature of conveyance: Security Agreement Change of Name Other Cliv: Agrate Brianza (MI) Zip: I-20041 Country: Italy Additional Name(s) & address(es) attached? [] Yes [] No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution data of the application is: A. Patent Application No.(s) 11/337.085 B. Patent No.(s) Total number of applications and patents involved: Giv: Balvana A. Santarelli Internal Address: Internal Address: Internal Address: Street Address: Street Address: Internal Address: Street Address: Internal Address: Internal Address: Internal Address: Internal Address: Internal Address:		1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Antonino LA SPINA Via MLHI Additional name of conveying party(ies) attached? [] Yes [] No 3. Nature of conveyance: Assignment Basignment Other Conveyance: Via C. Olivetti, 2 City: Agrate Brianza (MI) Zip: 1-20041 Country: Italy Additional Name(s) & address(es) attached? [] Yes [] No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution data of the application is: A. Application no.(s) 11/337,085 S. Name and address of party to whom correspondence concorring this document should be mailed: Name: Graybeal Jackson Haley LLP Internal Address: Exclosed Internal Address: Extent Molection correspondence concorring this document should be mailed: Name: Street Address: City: Bellevue State: WA Zip: 98004-5973 Q: Statement and signature. To the best of my knowledge and beliel, the foregoing information is tryle and correct and any attached copy is a traceogy of the organia document. Byan A. Santarelli Name of Person Signing Signative <th></th> <td>Antonino CAPRI</td> <td colspan="3" rowspan="2"></td>		Antonino CAPRI					
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□ Security Agreement □ Change of Name □ Other		3. Nature of conveyance:	Street Address:				
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Additional Name(s) & address(es) attached? ☐ Yes ☑ No Additional Name(s) & address(es) attached? ☐ Yes ☑ No Additional Name(s) & address(es) attached? ☐ Yes ☑ No A. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution data of the application is: A. Patent Application No.(s) 11/337,085 B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No S. Name and address of party to whom correspondence concerning this document should be mailed: Name: Graybeal Jackson Haley LLP Internal Address: B. Patent No.(s) Internal Address: Graybeal Jackson Haley LLP Street Address: Graybeal Jackson Haley LLP Street Address: Graybeal Jackson Haley LLP City: Bellevue State: WA Zip: 98004-5973 City: Bellevue State: WA Zip: 98004-5973 ON NOT USE THIS SPACE Grayback and correct and any attached copy is a true copy of the original document. To the best of my knowledge and bellef, the foregoing information is true and correct and any attached copy is a true copy of the original document. Bryan A. Santaralli May 15, 2006 Name of Person Signing <th>Z</th> <td></td> <td>City: Agrate Brianza (MI) Zip: I-<u>20041</u> Country: Italy</td>	Z		City: Agrate Brianza (MI) Zip: I- <u>20041</u> Country: Italy				
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Additional numbers attached? Yes ⊠ No 5. Name and address of party to whom correspondence concerning this document should be mailed: 6. Total number of applications and patents involved: Name: Graybeal Jackson Haley LLP 6. Total number of applications and patents involved: Internal Address: Bryan A. Santarelli 7. Total fee (37 CFR 3.41)\$ 40.00 Street Address:	J.	A. Patent Application No.(s)	B. Patent No.(s)				
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City: Bellevue State: WA Zip: 98004-5973 (Attach duplicate copy of this page if paying by deposite account) DO NOT USE THIS SPACE Image: Comparison of the page if paying by deposite account) 9. Statement and signature. Image: Comparison of the page if paying by deposite account) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Image: May 15, 2006 Bryan A. Santarelli Image: Signature Image: Signature Name of Person Signing Signature Image: Comparison of the page if paying by deposite account is true and correct and any attached copy is a true copy of the original document.			07-1897 (deficiencies)				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. May 15, 2006 Bryan A. Santarelli May 15, 2006 Name of Person Signing Signature		City: Bellevue State: WA Zip: 98004-5973					
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		9. Statement and signature.					
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ASSIGNMENT OF U.S. AND FOREIGN RIGHTS IN INVENTION

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

ASSIGNOR <u>Marco MESSINA</u> residing or having a principal place of business at <u>Contrada Monte Tauro</u>, <u>Località Pergola</u>, <u>I-96011 AUGUSTA (SR)</u>, <u>ITALY</u>, and a citizen or juristic entity of <u>Italy</u>,

ASSIGNOR <u>Antonino CAPRI</u> residing or having a principal place of business at <u>Via Nazionale</u>, 206, I-98049 VILLAFRANCA T (ME), ITALY and a citizen or juristic entity of <u>Italy</u>.

ASSIGNOR <u>Salvatore GIOVE</u> residing or having a principal place of business at <u>Via Saverio Lioce, 3, I-70124 BABL(BA), ITALY</u>, and a citizen or juristic entity of <u>Italy</u>.

ASSIGNOR <u>Antonino LA SPINA</u> residing or having a principal place of business at <u>Via Giusti, 123, I-95040 RAMACCA (PA), ITALY</u>, and a citizen or juristic entity of <u>Italy</u>.

ASSIGNOR_Vijay MALHI______ residing or having a principal place of business at_<u>Via A. Da Messina, 15, I-95020 CANNIZZARO (CT), ITALY____</u>, and a citizen or juristic entity of <u>Great Britain</u>_____

hereby sell, assign, and transfer to:

ASSIGNEES STMicroelectronics S.r.L., residing or having principal places of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and a citizen or juristic entity of Italy, and STMicroelectronics (Research & Development) Limited , residing or having a principal place of business at Planar House, Parkway, Globe Park, SI 7 1YL -Marlow, Bucks, United Kingdom, and a citizen or juristic entity of United Kingdom, 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 ENHANCED SECURITY MEMORY ACCESS METHOD AND ARCHITECTURE and which is found in United States patent application serial number ____, filed on_____January 19, 2006______ (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.

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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:	Marco ME	SSINA			
Signature: 🗻	Mar	Nene	*		<u></u>
Title (if applie	cable):		<u></u>		
		ective from this $\underline{\times}$		iy of <u>XMARCH</u>	, 2006
	- · ·				

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 _____, 2006 of his/her own free will for the purpose therein expressed at the following location: _____

WITNESS

Name:__

Signature:

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Name: Antonino CAPRI'
Signature: <u>X Contaction Cepp:</u> Title (if applicable):
Title (if applicable):
EXECUTED ON, and effective from this $\underline{\times}$ day of $\underline{\times}$ $(2-2)$ $(2$
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, 2006 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:
Name: Salvatore GLOVE Signature: x Signature: x Fitle (if applicable): y EXECUTED ON, and effective from this x z
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, 2006 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:
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Name:Antonino LA SPINA
Signature: x fe fore det
Title (if applicable):
EXECUTED ON, and effective from this $\times 22^{14}$ day of $\times 2000$, 2006 at 11.01

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 ______, 2006 of his/her own free will for the purpose therein expressed at the following location: ______

WITNESS	
Name:	
Signature:	
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Name:	
Title (if applicable):	
EXECUTED ON, and effective from this $\times \frac{22}{\text{day of } \times \frac{\text{March}}{\text{day of } - \frac{\text{March}}$	2006
at	

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 ______, 2006 of his/her own free will for the purpose therein expressed at the following location: ______

WITNESS

Name:_____

Signature:

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