Form PTO-1595 (Rev. 03/01) REC 09 - 24	-2007 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)		
Tab settings	7660	
To the Honorable Commissioner of	;hed original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Giuseppina VALVO Piero Giorgio FALLICA	Name: STMicroelectronics S.r.I.	
Stefano AGOSTEO Alberto FAZZI	Internal Address:	
Additional name of conveying party(ies) attached? Yes No		
Nature of conveyance:	Street Address:	
⊠ Assignment □ Merger	Via C. Olivetti, 2	
☐ Security Agreement ☐ Change of Name	City: Agrate Brianza (MI) Zip: I-20041 Country: Italy	
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
Execution Date: <u>06/21/07</u>	Additional Name(s) & address(es) attached? Tes No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 11/810,701	B. Patent No.(s)	
Additional numbers attached? ☐ 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	
Change A Addison	Deposit account number:	
Street Address: 155 - 108 th Avenue N.E Suite 350	07-1897 (deficiencies) 음	
City: Bellevue State: WA Zip: 98004-5973	(Attach duplicate copy of this page if paying by deposit are ound)	
DO NOT USE THIS SPACE		
Statement and signature.	Stigned true and sorroot and any attached conv	
To the best of my knowledge and belief, the foregoing information is a true copy of the original document. Bryan A. Santarelli	abouts true and correct and any attached copy	
· // // // // // // // // // // // // //	September 17, 2007 September 17, 2007 Date	
Total number of pages including co		
Mail documents to ♭6e recorded with r Commissioner of Patents & Tra	equired cover sheet information to:	
Washington, I	D.C. 20231	

PATENT REEL: 019877 FRAME: 0709

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 Giuseppina VALVO residing or having a principal place of business at Ctr.da Cozzo Zarbi S.N.C., I-96017 NOTO (SR), Italy, and a citizen or juristic entity of Italy ASSIGNOR_Piero Giorgio FALLICA residing or having a principal place of business at Via Verona, 40, I-95100 CATANIA (CT), Italy , and a citizen or juristic entity of_____Italy ASSIGNOR Stefano AGOSTEO residing or having a principal place of business at Via Plinio, 62, I-20129 MILANO (MI), Italy , and a citizen or juristic entity of Italy ASSIGNOR Alberto FAZZI residing or having a principal place of business at Via Grossich, 17, I-20131 MILANO (MI), Italy , and a citizen or juristic entity of italy hereby sell, assign, and transfer to: ASSIGNEE STMicroelectronics S.r.l., residing or having a principal place of business at Via C. Olivetti, 2, I-20041, Agrate Brianza (MI), Italy and a citizen or juristic entity of Italy, 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 RADIATION DETECTOR OF THE ΔΕ-Ε TYPE WITH INSULATION and which is found in United States patent application serial TRENCHES _, filed on _ June 5, 2007 **number** 11/810,701 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.

2

PATENT REEL: 019877 FRAME: 0711

ASSIGNURS:	
Manage	
Name: Giuseppina VALVO	
Signature: Ciuceppino Valvo	
Title (if applicable):	
EXECUTED ON, and effective from this 21st day of June at	, 2007
I hereby declare that I was personally present and did see the ASSIGNOR, we personally known to me to be a person named in the assignment, duly sign at the same on this day of, 2007 of his/will for the purpose therein expressed at the following location:	nd execute her own free
WITNESS	
Name:	
Signature:	
Name: Piero Giorgio FALLICA Signature: Richard Report	
Title (if applicable):	
EXECUTED ON, and effective from this 21st day of June at	,
I hereby declare that I was personally present and did see the ASSIGNOR, we personally known to me to be a person named in the assignment, duly sign at the same on this day of, 2007 of his/f will for the purpose therein expressed at the following location:	atimava ho
WITNESS	-
Name:	MO-AF-W
Signature:	

Name: Stefano AGOSTEO
Signature: Marites
Title (if applicable):
EXECUTED ON, and effective from this Juke. day of 21 , 2007
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, 2007 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:
Name: Alberto FAZZI
Signature: Alberta Jours
Signature:
EXECUTED ON, and effective from thisday 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, 2007 of his/her own free will for the purpose therein expressed at the following location:
WITNESS
Name:
Signature:

4