Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450	RECORDATION FORM PATENTS O	
Alexandria, VA 22313-1450		Attorney Docket No. 151356
Please record the attached document. Total number of pages including cover si	neet, attachments, and docume	ent: 2
1. A. Name of conveying parties: (1) Sebastien DESPLO (2) Frederic-Xavier G (3) Yves MORAND (4) Fabrice NEMOUC B. Additional name(s) of conveying 3. A. Nature of conveyance: Security Agreement Other B. Execution Date: ALL: No	AILLARD CHI ing party(ies) attached? Yes No Merger Change of Name	2. A. Name and address of receiving parties: COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 25 RUE LEBLANC, BATIMENT "LE PONANT D", F-75015 PARIS, FRANCE STMICROELECTRONICS (CROLLES 2) SAS 850 RUE JEAN MONNET, F-38920 CROLLES, FRANCE B. Additional name(s) & address(es) attached? □Yes ☑ No
4. A. Patent Application No. 13/2	93,652 Additional numbers attack	B. Patent No.(s) hed? ☐ Yes ☒ No
C. Title of Application: MET 5. Name and address of party to whom concerning document should be ma Name: William P. Berridge Address: OLIFF & BERRID P.O. Box 3208 Alexandria, VA 22. Phone Number: 703-6 Fax Number: 703-6	GE, PLC 320-4850 -836-6400	6. Total number of applications and patents involved: 1 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature To the best of my knowledge and be designed document William P. Berridge, Registration 1 Omar A. Galiano, Registration No.	10-30,024	on is true and correct and any attached copy is a true copy of the Date: December 5, 2011

REEL: 027339 FRAME: 0569

(12)

(13)

Insert Date of

Signing of Application

Alternative

Identification for

filed applications

		ASSIGNMENT		
		(1) DESPLOBAIN Sébastien (5)		
(1-8) Insert Name(s) of Inventor(s)	(2) GAILLARD Frederic-Xavier (6)			
	(3) MORAND Yves (7)			
		(4) NEMOUCHI Fabrice (8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to		
(9)	Insert Name of Assignee	Commissariat à l'Energie Atomique et aux Energies Alternatives		
(10)	Insert Address of Assignee	25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 Paris, France (FR)		
(9)	Insert Name of Assignce	STMicroelectronics (Crolles 2) SAS		
(10)	Insert Address of Assignce	(10) 850 rue Jean Monnet, F-38920 Crolles, France (FR)		
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as		
(11)	Insert	(11) Method for forming a multilayer structure		
	Number, or Foreign Application Number			
		(Attorney Docket No. 151356		
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or		

i) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

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2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

November 15, 2011

(13) U.S. application Serial Number

November 10, 2011

(12)

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	In witness whereof, executed by the unde	rsigned on the date(s) op	posite the undersigned name(s).		
Date	15.11.90.11	Inventor Signature	DESPLOBAIN Sébastien . SEAL)		
Date	15/11/2011	Inventor Signature	GAILLARD Frederic-Xavier		
Date	15/11/2011	Inventor Signature	MORAND Yves (SEAL)		
Date	15/11/2011	Inventor Signature	NEMOUCHI Fabrice Schum (SEAL)		
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:					
Date	15/11/11	·	15/4/11 balelle SAMAILES		
Date	15/11/10	Witness 2	TOLLET Charlotte march		
	•		£ ,		

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