PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Bernard RODMACQ	10/15/2010
Stephane AUFFRET	10/19/2010
Bernard DIENY	10/11/2010
Lavinia Elena NISTOR	10/16/2010

RECEIVING PARTY DATA

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State/Country:	FRANCE
Postal Code:	75015

Name:	Centre National de la Recherche Scientifique	
Street Address:	3 rue Michel Ange	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12903519

CORRESPONDENCE DATA

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PATENT

REEL: 025330 FRAME: 0446

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ATTORNEY DOCKET NUMBER:	790_174		
NAME OF SUBMITTER:	Stephen P. Burr		
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif			

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ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) RODMACO Bernard (6)		
	(2) AUFFRET Stéphane (7)		
	(3) <u>DIENY Bernard</u> (8)		
	(4) NISTOR Lavinia Elena (9)		
	(5)(10)		
	In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to		
(9) Insert name of Assignee	(9) COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX		
(5) mooremanie of Floorighton	ENERGIES ALTERNATIVES		
(10) Insert address of Assignce	(10) 25 rue Leblanc – Bâtiment "Le Ponant D" – 75015 PARIS – FRANCE		
(10) Highi littless of Hasignee	(10) 25 Tee Bestalle Ballinelle Be Foliait B 75015 I ALCE		
	(9) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE		
	(10) 3 Rue Michel Ange - 75016 PARIS - FRANCE		
(11) Insert Identification of Invention, such as Title, Case Application Number	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as THREE-LAYER MAGNETIC ELEMENT, METHOD FOR THE PRODUCTION THEREOF, MAGNETIC FIELD SENSOR, MAGNETIC MEMORY, AND MAGNETIC LOGIC GATE USING SUCH AN ELEMENT		
	for which the undersigned have executed an application for patent in the United States of America		
(12) Insert Date of Signing of Application	(12) on		
(13) Alternative identification	(13) U.S. Application(s) Serial Number(s) 12/903,519 for filed application(s) filed October 15, 2010		
and any continuing or division	rsigned agree(s) to execute all papers necessary in connection with the application all applications thereof and also to execute separate assignments in connection with		

such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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- 3) The undersigned agree(s) 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.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6)The undersigned hereby grant(s) BURR & BROWN the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date_		_Witness		
Date		_Witness		-
			d before: (a) a Notary Public if within the Uen it should be signed before at least two w	
	Date	Signatur c		_(SEAL)
	Date	Signature		_(SEAL)
	Date	Signature		_(SEAL)
	Date 19/10/2010	Signature	NISTOR Lavinia Elena	_(SEAL)
	Date 11/10/2010	Signature	DIENY Bernard	(SEAL)
	Date_/14/10/2010	Signature	AUFFRET Stéphane	(SEAL)
	Date_15/10/2016	² _Signature	RODMACQ Bernard	(SEAL)

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RECORDED: 11/08/2010