

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bernard VIALA	05/06/2011
Marie-Claire CYRILLE	05/06/2011
Bernard DIENY	06/27/2011
Kevin GARELLO	05/06/2011
Olivier REDON	04/28/2011

RECEIVING PARTY DATA

Name:	Commissariat A L'Energie Atomique Et Aux Energies Alternatives
Street Address:	25 rue Leblanc - Batiment "Le Ponant D"
City:	Paris
State/Country:	FRANCE
Postal Code:	75015

Name:	Centre National De La Recherche Scientifique
Street Address:	3 Rue Michel Ange
City:	Paris
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13112050

CORRESPONDENCE DATA

Fax Number: (315)233-8320
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 315-233-8300
Email: lvanantwerp@burrandbrown.com
Correspondent Name: BURR & BROWN

CH \$40.00 13112050

501600640

**PATENT
 REEL: 026622 FRAME: 0273**

Address Line 1: PO BOX 7068
Address Line 4: SYRACUSE, NEW YORK 13261-7068

ATTORNEY DOCKET NUMBER:	790_188
-------------------------	---------

NAME OF SUBMITTER:	Stephen P. Burr
--------------------	-----------------

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif
--

ASSIGNMENT

(I-8) Insert Name(s) of Inventor(s)

(1) <u>VIALA Bernard</u>	(6) _____
(2) <u>CYRILLE Marie-Claire</u>	(7) _____
(3) <u>DIENY Bernard</u>	(8) _____
(4) <u>GARELLO Kévin</u>	(9) _____
(5) <u>REDON Olivier</u>	(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
ENERGIES ALTERNATIVES**

(10) Insert address of Assignee

(10) 25 rue Leblanc -- Bâtiment "Le Ponant D" -- 75015 PARIS -- FRANCE

(9) **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**
(10) 3 Rue Michel Ange -- 75016 PARIS -- FRANCE

(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

(11) Insert Identification of Invention, such as Title, Case-Application Number

**METHOD FOR PRODUCING A MAGNETIC TUNNEL JUNCTION AND
MAGNETIC TUNNEL JUNCTION THUS OBTAINED**

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)
for filed application(s) filed Concurrently Herewith

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional 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.

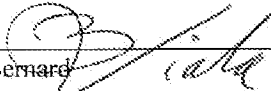
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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 06/05/11 Signature  (SEAL)
VIALA Bernard

Date 06/05/11 Signature  (SEAL)
CYRILLE Marie-Claire

Date 27/06/11 Signature  (SEAL)
DIENY Bernard

Date _____ Signature _____ (SEAL)
GARELLO Kevin

Date 28/04/2011 Signature  (SEAL)
REDON Olivier

Date _____ Signature _____ (SEAL)

Date _____ Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (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 _____ Witness _____

Date _____ Witness _____

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>VIALA Bernard</u>	(6) _____
(2) <u>CYRILLE Marie-Claire</u>	(7) _____
(3) <u>DIENY Bernard</u>	(8) _____
(4) <u>GARELLO Kévin</u>	(9) _____
(5) <u>REDON Olivier</u>	(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
ENERGIES ALTERNATIVES

(10) Insert address of Assignee

(10) 25 rue Leblanc -- Bâtiment "Le Ponant D" -- 75015 PARIS -- FRANCE

(9) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
(10) 3 Rue Michel Ange -- 75016 PARIS -- FRANCE

(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

(11) Insert Identification of Invention, such as Title, Case Application Number

METHOD FOR PRODUCING A MAGNETIC TUNNEL JUNCTION AND MAGNETIC TUNNEL JUNCTION THUS OBTAINED

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) for filed application(s) filed Concurrently Herewith

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional 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.

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 _____ Signature _____ (SEAL)
VIALA Bernard

Date _____ Signature _____ (SEAL)
CYRILLE Marie-Claire

Date _____ Signature _____ (SEAL)
DIENY Bernard

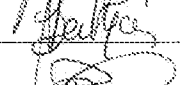
Date 06 of May 2011 Signature _____ (SEAL)
GARELLO Kevin

Date _____ Signature _____ (SEAL)
REDON Olivier

Date _____ Signature _____ (SEAL)

Date _____ Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (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 06 of May 2011 Witness Nicelle BERTHIER 

Date 06 of May 2011 Witness Delia ROSSIGNOL 