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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-PIERRE NOZIERES	04/02/2008
RICARDO SOUSA	03/20/2008
BERNARD DIENY	03/20/2008
OLIVIER REDON	03/05/2008
LOAN LUCIAN PREJBEANU	04/07/2008

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12059869

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PATENT

REEL: 021137 FRAME: 0683

NAME OF SUBMITTER:	Daniel F. Drexler
Total Attachments: 2 source=2328065#page1.tif source=2328065#page2.tif	

PATENT REEL: 021137 FRAME: 0684

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)	(1) Jean-Pierre NOZIERES	(6)		
	(2) Ricardo SOUSA	(7)		
•	(3) Bernard DIENY	(8)		
	(4) Olivier REDON	(9)		
	(5) Ioan Lucian PREJBEANU	(10)		
		lar (\$1.00) and other good and valuable ersigned, the undersigned agree(s) to assign, set over to		
Insert name of Assignee	(9) COMMISSARIAT A L'ENERGIE ATOMIQUE			
(10) Insert address of Assignee	(10) 25 Rue Leblanc – Immeuble "Le Ponant D" – 75015 PARIS - FRANCE			
	United States, its territories, dependen	ee) the entire right, title and interest for the noies and possessions, in the invention, and all rs Patent which may be granted therefor,		
(11) Insert Identification of Invention, such as Title, Case Application Number	MAGNETIC TUNNEL JUNCTION I	MAGNETIC MEMORY		
	for which the undersigned have execu States of America	ated an application for patent in the United		
(12) Insert Date of Signing of	(12) on			
Application (13) Alternative identification	(13) U.S. Application(s) Serial Number for filed application(s) filed <u>Concurrent</u>			
1) The under	signed agree(s) to execute all papers nec	essary in connection with the application		

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.

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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) CANTOR COLBURN LLP 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). Signature (SEAL) Signature 20/03/08 Signature (SEAL) Bernard DIENY Signature (SEAL) Signature (SEAL) Ioan Lucian PREJBEANU 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: Witness Date Witness

RECORDED: 06/23/2008

PATENT REEL: 021137 FRAME: 0686