FORM PTO-16/19A Expires 06/30/99 OMB 0651-0027



06-17-2002

се



102124505

## RECORDATION FORM COVER SHEET PATENTS ONLY

Name (line 1) BULL SA.  Name (line 2)  Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes FRANCE	ement me t Agencies) Secret File
Resubmission (Non-Recordation) Document ID#  Correction of PTO Error Reel # Frame # Merger Corrective Document Reel # Frame # Departmental File  Conveying Party(ies)  Name (line 1) Alain BRUNET  Name (line 2)  Second Party Name (line 1) Philippe MARIN  Name (line 1) BULL SA.  Name (line 2)  Address (line 2)  Address (line 2)  Address (line 3) Louveciennes  City State/Country Assignment Security Agree  Change of Na  Merger  U.S. Government  (For Use ONLY by Use Only by U.S. Government  (For Use Only by	t Agencies)  Secret File  rties attached Execution Date Month Day Year  January 4, 2000  Execution Date Nionth Day Year  January 4, 2000
Resubmission (Non-Recordation) Document ID#  Correction of PTO Error Reel # Frame # U.S. Government Corrective Document Reel # Frame # Departmental File  Conveying Party(ies)  Name (line 1) Alain BRUNET  Name (line 2)  Second Party Name (line 1) Philippe MARIN  Name (line 2)  Receiving Party  Name (line 1) BULL SA.  Name (line 2)  Address (line 2)  Address (line 2) PC 58D20  Address (line 3) Louveciennes  City State/Country State/Country Za  Domestic Representative Name and Address  Change of Na  Merger  U.S. Government (For Use ONLY by U.S. Government	t Agencies)  Secret File  rties attached Execution Date Month Day Year  January 4, 2000  Execution Date Nionth Day Year  January 4, 2000
Document ID#  Correction of PTO Error Reel # Frame # U.S. Government Corrective Document Reel # Frame # Departmental File  Conveying Party(ies)  Name (line 1) Alain BRUNET  Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 1) BULL SA.  Name (line 2)  Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes  Cliy State/Country Za  Enter for the first Receiving F	t Agencies)  Secret File  rties attached Execution Date North Day Year  January 4, 2000  Execution Date North Day Year  January 4, 2000
Reel # Frame # U.S. Government Reel # Frame # Departmental File Conveying Party(ies)  Name (line 1) Alain BRUNET  Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 1)  Receiving Party  Name (line 1)  Receiving Party  Name (line 2)  Receiving Party  Name (line 1)  Receiving Party  Name (line 2)  Receiving Party  Name (line 2)  Address (line 1)  Address (line 2)  PC 58D20  Address (line 3)  Louveciennes  City State/Country  Enter for the first Receiving F	Secret File  rties attached Execution Date Month Day Year  January 4, 2000  Execution Date Nionth Day Year  January 4, 2000  January 4, 2000
Corrective Document Reel # Frame # Departmental File  Conveying Party(ies)  Name (line 1) Alain BRUNET  Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 2)  Receiving Party  Name (line 1) BULL SA.  Name (line 2)  Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes  City State/Country  Enter for the first Receiving F	Secret File  rties attached Execution Date Month Day Year  January 4, 2000  Execution Date Nionth Day Year  January 4, 2000  January 4, 2000
Name (line 1) Alain BRUNET  Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 2) Mark if additional names of conveying party Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Second Party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Second Party  Name (line 2) Mark if additional names of conveying party  Name (line 2) Second P	rties attached Execution Date Nonth Day Year  January 4, 2000  Execution Date Nonth Day Year  January 4, 2000
Name (line 1) Alain BRUNET  Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 2) Mark if additional names of the second party  Name (line 1) BULL SA.  Name (line 2) Mark if additional names of the second party  Name (line 2) Mark if additional names of the second party  Name (line 2) Mark if additional names of the second party  Name (line 2) Mark if additional names of the second party  Name (line 2) Mark if additional names of the second party  Name (line 3) Bull SA.  Name (line 3) Enter for the first Receiving Formula (line 3) Enter for the first Receiving Formula (line 3) Enter for the first Receiving Formula (line 4) Enter for the first Receiving F	January 4, 2000  Execution Date Nonth Day Year  January 4, 2000
Name (line 2) Second Party Name (line 1) Philippe MARIN  Name (line 2)  Receiving Party  Name (line 1) BULL SA.  Name (line 2)  Address (line 1) Address (line 2)  City  City  State/Country  Enter for the first Receiving F	Execution Date Nionth Day Year  January 4, 2000
Name (line 1) Philippe MARIN  Name (line 2) Mark if additional names of Mark (line 1) BULL SA.  Name (line 1) BULL SA.  Name (line 2) Mark if additional names of Mark (line 2) Mark	January 4, 2000
Name (line 1) Philippe MARIN  Name (line 2)  Receiving Party	
Receiving Party  Name (line 1) BULL SA.  Name (line 2)  Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes  City State/Country Zu  Domestic Representative Name and Address  Enter for the first Receiving F	f receiving parties attached
Name (line 1) BULL SA.  Name (line 2) Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes FRANCE 7  City State/Country Zu  Domestic Representative Name and Address Enter for the first Receiving F	f receiving parties attached
Name (line 2)  Address (line 1) 68, route de Versailles  Address (line 2) PC 58D20  Address (line 3) Louveciennes FRANCE 7  City State/Country Zu  Domestic Representative Name and Address Enter for the first Receiving F	
ddress (line 2) PC 58D20  ddress (line 3) Louveciennes FRANCE 7  City State/Country Zu  Domestic Representative Name and Address Enter for the first Receiving F	If document to be recorded is an assignment and the receiving party is not
Address (line 2) PC 58D20  Address (line 3) Louveciennes FRANCE 7  City State/Country Zi  Domestic Representative Name and Address Enter for the first Receiving F	demiciled in the United States, an appointment of a domestic
Address (line 3) Louveciennes FRANCE 7  City State/Country Zi  Comestic Representative Name and Address Enter for the first Receiving F	representative is attached. (Designation must be a separate document from
City State/Country Zu  Comestic Representative Name and Address  Enter for the first Receiving F	As:signment.)
Domestic Representative Name and Address  Enter for the first Receiving F	8434
	Code
Name Edward J. Kondracki	arty only.
Address (line 1) MILES & STOCKBRIDGE P.C.	
Address (line 2) Suite 500	
Address (line 3) 1751 Pinnacle Drive	
Address (line 4) McLean, VA 22102-3833	
2002 RANNED1 00000041 09721757 FOR OFFICE USE ONLY	
581 40 00 OP	
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorde and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and 1	

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks. Box Assignments. Washington DEC 2231

REEL: 012980 FRAME: 0905

FORM PTC-1619B Expires 06/30/99 OMB 0651-0027	Page 2		Patent and Tra	ent of Commerce ademark Office ATENT				
Correspondent Name ar	nd Address Area Code and Telephor	ne Number	703/903	3-9000				
Name Edward J. Kondr	acki							
Address (line 1) MILES & STOC	KBRIDGE P.C.							
Address (line 2) Suite 500								
Address (line 3) 1751 Pinnacle Dr	ive							
Address (line 4) McLean, VA 221	02-3833							
	I number of pages of the attached conveys y attachments.	ance documer	nt # [_	2				
Application Number(s)	or Patent Number(s)	Mark if ad	ditional number	s attached				
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).  Patent Application Number(s)  Patent Number(s)								
09/721,757	Transci(s)		Number(3)					
If this document is being filed togeth	ner with a new Patent Application, enter the date the p	patent application	Nion	th Day Year				
Patent Cooperation Trea	ofy (PCT)							
Enter PCT applicat	tion number PCT PC	т	PCT					
only if a U.S. Appli has not been assig	(	т	PCT					
Number of Properties	Enter the total number of properties invol	ved. # [	1					
Fee Amount	Fee Amount for Properties Listed (37 C	FR 3.41): \$ [		40.00				
Method of Payment:	Enclosed 🚺 Deposit Accor	unt						
Deposit Account (Enter for payment by deco	sit account or if additional fees can be charged to the							
	Deposit Account Number:	# [	50116					
Ctatament and Ciamatur	Authorization to charge additi	onal lees:	res 🗸 N	10				
Statement and Signature								
-	owledge and belief, the foregoing informatuse copy of the original document. Charges			-				
indicated herein.	(1 11)	11 - 1-	. د	, ,				
Edward J. Kondrad	Commy 11-na	rachi	6/	11/2002				
Name of Person Sig	ıning yiğnature		• •	Date				

**PATENT** REEL: 012980 FRAME: 0906 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office F'ATENT

Conveying Party(ies) Enter additional Conveying		Mark if additional na	ames of conveying parties a	Execution Date
Name (line 1) Alain GRIG				12/12/1999
Name (line 2)				Execution Date  Month Day Year
Name (line 1)				
Name (line 2)				Execution Date  Month Day Year
Name (line 1)				
Name (line 2)				
Receiving Party		Mark	if additional names of recei	ving parties attached
Name (line 1)				if document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)				roughmenty
Address (line 3)	City	State/Country	Zip Code	
Name (line 1)				If document to be recorded is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment of a domestic
Address (line 1)				representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)				,
Address (line 3)	Oity	State/Country	Zip Code	
Application Number(	s) or Patent Num	ber(s)	Mark if additional	numbers attached
Enter either the Patent App	lication Number or the Pa	tent Number (DO NOT ENTER	BOTH numbers for the same	e property).
	cation Number(s)		Patent Numbe	er(s)
09/721,757				

PATENT REEL: 012980 FRAME: 0907

## ASSIGNMENT

US 03807/DENIS Hervé

In consideration of one Dollar and other good and valuable consideration of which I/we acknowledge receipt, I/we:

**BRUNET Alain** 

MARIN Philippe

**GRIGNAC Alain** 

all of French nationality, domiciled, respectively, at :

13 Rue de la Traversière 92100 BOULOGNE BILLANCOURT FRANCE

26 rue de Paris 78230 LE PECQ FRANCE

25 rue de la Résistance 78150 LE CHESNAY FRANCE

sell and assign to BULL SA, a corporation organised under the laws of the Republic of France, having its headquarters at Louveciennes, France, its successors and assigns our entire right, title and interest in the United States of America in and to the improvements in

"Procédé d'accès selon divers protocoles à des objets d'un arbre représentatif d'au moins une ressource de système"

invented by me/us, as described in the application for United States Patent filed concurrently herewith and any and all applications for patent and patents therefor in the United States, including all divisions, continuations, reissues and extensions thereof, and all rights of priority existing or resulting from the filing of any and all patent applications directed to such improvements; and I/we authorise and request any official whose duty it is to issue patents, to issue any patent on said improvements, or resulting therefrom, to said **BULL SA** or its successors or assigns; and I/we

Page 1 / 2 PATENT

**REEL: 012980 FRAME: 0908** 

agree that on request and without further consideration, but at the expense of said corporation, I/we will communicate to said corporation or its representative or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in the United States.

Date: 04 Janvier 2000

**BRUNET Alain** 

Date:

MARIN Philippe

Date: 12 Decembe 1899

GRIGNAC Alain

PATENT REEL: 012980 FRAME: 0909

Page 2 / 2