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II (Rev. 10/02)	'T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
OMB No. 0651-0027 (exp. 6/30/2005) 102654726 NOLY						
	irks: Please record the attached documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
Florent PICARD	Transmit and and on or reserving barrillass).					
Alain FORESTIERE						
Julia MAGNE-DRISCH	Name: Institut Français du Petrole					
Nathalie MARCHAL-GEORGE						
1-22-04	Internal Address:					
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔯 No						
3. Nature of Conveyance:	Street Address: 1 & 4 avenue de Bois-Preau					
⊠ Assignment ☐ Merger						
☐ Security Agreement ☐ Change of Name	City: Rueil Malmaison Cedex State: FRANCE					
☐ Other	Zip:92852					
Execution Date: October 20, 2003						
	No additional names(s) or address(es) attached 🗌 Yes 🔯 No					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 20, 2003 A. Patent Application No.(s) B. Patent No.(s)						
Additional numbers attac	, 					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1					
concerning document should be mailed:	7. Total fee (37CFR 3.41) \$40.00					
Name: MILLEN, WHITE, ZELANO	⊠ Enclosed					
& BRANIGAN, P.C.	Authorized to be charged to deposit account					
Address: Arlington Court Plaza I						
Suite 1400	8. DEPOSIT ACCOUNT NO. 13-3402					
2200 Clarendon BLVD. Arlington, VA 22201	(Attach duplicate copies of this page if paying by deposit account)					
DO NOT USE THIS SPACE						
9. Statement and Signature.						
To the best of my knowledge and belie	f, the foregoing information is true					
and correct and any attached copy is a true copy of the original document.						
	2. b					
I. William Millen, Reg. No. 19,544 January 22, 2004						
Names of Person Signing Signature	Date					
Total number of pages including cover sheet, attachments, and docu	iments 2					

Attorney Docket No. PET-2120

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Form PTO-1595

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PATENT REEL: 014907 FRAME: 0842

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

PROCEDE D'OBTENTION D'UNE CHARGE UTILISABLE DANS UNE UNITE D'ETHERIFICATION

for which an application for letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. for which U.S. Application Serial No for Letters Patent was filed in the U.S. Patent and Trademark Office on					
☐ for which an International United States.	ational Application was filed on	as PCT /	/, designating the		
AND WHEREAS	INSTITUT FRANCAIS DU PETROLE				
	1 & 4 avenue de Bois-Préau,				
	92852 RUEIL MALMAISON CEDEX,				
	FRANCE				
banding from reformed to an	the ACCICNIEE is desirant of accurring the entire wight title	and interest in and to	and discontinuous and amplication		

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent Which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. 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 for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
PICARD Florent	× Time	20110103
202 FULL NAME OF SECOND JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
FORESTIERE Alain		20/10/03
203 FULL NAME OF THIRD JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
MAGNE-DRISCH Julia	Kulia MAGNE-DRISCH	1 20/10/03
204 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	, INVENTOR'S SIGNATURE	DATE
MARCHAL-GEORGE Nathalie	Walledic Marchal	× 70/10/03
205 FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE
206 FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE

PATENT REEL: 014907 FRAME: 0843

RECORDED: 01/22/2004