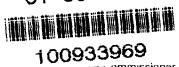


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	Internal Address:			
☐ Additional names of conveying parties attached.	Street Address: Tour Elf, 2, place de la Coupole			
3. Nature of Conveyance:	City, State, Zip: La Defense 6, F-92400 Courbevoie, FRANCE			
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Execution Date: 9 October 1998				
4. (A) Patent Application Number(s):	4. (B) Patent Number(s):			
U.S. Patent Application Serial No. 09/142,167 filed September 22, 1998				
If this document is being filed together with a new				
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CNVAsg.PAT (081095)

ASSIGNMENT

WHEREAS, I (we), Jean-Louis BEAUQUIN

(housingfrom referred to an the Trustmann) for a 1' 1

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in Installation for Pumping a Liquid/Gas Two-Phase Effluent

(He	remarter referred to as the INVE	NTION) for which an applicat	tion for United States	Letters Patent was
	executed on even date herewith			
	executed on:			
X	filed on: September 22, 1998	Serial No.: 09	0/142,167	
☐ established by PCT International Patent Application No.: filed designating the United States of America		filed:		

WHEREAS, Elf Exploration Production

whose post office address is Tour Elf, 2, place de la Coupole, La Defense 6, F-92400 Courbevoie, FRANCE hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Jean-Louis BEAUQUIN Where Signed	Address Chemin Massou F-64110 Saint-Faust, FRANCE	
Date 09 octobre 1998 Witness (optional)	Jean-louis beaugeun	
Print/Type Name	Witness (optional) Print/Type Name	
Signature	Signature	

RECORDED: 01/04/1999

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☐ Continued on Next Page

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