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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Pascal BARON Name: COMMISSARIAT A L'ENERGIE ATOMIQUE Michael LECOMTE Xavier HERES Address: 31-33 rue de la Fédération Bernard MAUBORGNE 75752 PARIS 15ème, FRANCE Additional name(s) of conveying party(ies) attached? \(\subseteq\) Yes \(\boxed{\omega}\) No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: October 28, 2003 Additional name(s) and 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: A. Patent Application No.(s) B. Patent No.(s) 10/679,462 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Norman F. Oblon Name of Person Signing Frederick D. Vastine Registration No. 27,013 Registration Number: 24,618 Total number of pages including this cover sheet: 3 02/06/2004 BBYRNE 40.00 DP Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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B 14114.3 SL (FD352)

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE	) 1/ BARON Pascal		
ERT NAMES ) RESIDENCE ) RESIDENCE ) RESIDENCE ) RESIDENCE ) RESIDENCE   INVENTORS  INVENTORS  ERT TITLE   INVENTION:		974 Chemin de Jérusalem, 30200 BAGNOLS SUR CEZE, FRANCE		
		2/ LECOMTE Michaël	<del></del>	
		l Boulevard Gambetta, 84000 AVIGNON, FRANCE		
		3/ HERES Xavier		
	•	5 Passage de l'Oratoire, 84000 AVIGNON, FRANCE	1/1	
	-	4/ MAUBORGNE Bernard		
	4 Rue Yves Montand, 50120 EQUEURDREVILLE FRANCE			
			, respectively,	
	have invented certa	in new and useful improvements in:	_	
ERT DATE IN- STORS SIGNED CLARATION:	CYCLIC METHOD FOR SEPARATING CHEMICAL ELEMENTS PRESENT IN AN AQUEOUS SOLUTION			
	for which an applica	ation for Letters Patent was executed on October 28, 2003		
ERT NAME ) ADDRESS OF MPANY OR IER ASSIGNEE	(Application No.	10/679,462 , filed October 7, 2003	), and	
	WHEREAS,	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	(hereinafter referred	to as "ASSIGNEE") having a place of business at: 31-33 rue de la Fédération		
	75752 PARIS 15è	me EDANCE	· · · · · · · · · · · · · · · · · · ·	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	October 28, 2003	
_		(Signature of Inventor) BARON Pascal
Date: _	October 28, 2003	
		(Signature of Inventor) LECOMTE Michaël
Date: _	October 28, 2003	
		(Signature of Inventor) HERES Xavier
Date: _	October 28, 2003	
		(Signature of Inventor) MAUBORGNE Bernard
Date: _		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

10/01

PATENT RECORDED: 02/04/2004 REEL: 014949 FRAME: 0542