Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 152890				
Plea	Please record the attached document.						
Total number of pages including cover sheet, attachments, and document: 4							
1.	A.	Name of conveying parties: [1] David BRUN-BUIS [2] Antoine LABRUN [3] Pierre PERICHON	IE N	2. A	[1]	e and address of receive COMMISSARIAT ATOMIQUE ENERGIES A RUE LEBLANC, I	TA L'ENERGIE ET AUX ALTERNATIVES
	В.	Additional name(s) of conveying	g party(ies) attached? ☐ Yes ☐ No			"LE PONAN" RIS, FRANCE	
3.	A.	Assignment Security Agreement Other Execution Date: [ALL] 5/2	Merger Change of Name	F	[2] 24, AT	BUBENDORFF RUE DE PARIS, I TENSCHWILLER itional name(s) & addre	R, FRANCE
		DACCULOT DUIC. 172221 01					
4.	A.	Patent Application No. 13/499,	<u>177</u>	I	B. Pate	nt No.(s)	!
			Additional numbers attack	ned? [] Yes ∑	₫ No	
	C.	Title of Application: METH CHAR	OD FOR CHARGING GE CRITERION OF A	AND I NICK	METHO EL-BAS	D FOR DETERMI SED BATTERY	NING AN END-OF-
5.	Nan	Name and address of party to whom correspondence concerning document should be mailed: 6. To			Fotal nun	nber of applications and	patents involved: 1
	Na	nne: William P. Berridge		7.	Please total f	e charge Deposit Ac See (37 CFR 3.41) in	ecount No. 15-0461 the the amount of \$40.00.
	Ad	OLIFF & BERRIDGE P.O. Box 32085 Alexandria, VA 2232 Phone Number: 703-83 Fax Number: 703-83	0 :0-4850 36-6400			y overpayment or charg ecount number 15-0461	e any underpayment to
9.	To a original will	tement and signature. the best of my knowledge and beliginal document. liam P. Berridge, Registration No. 6	0.30,024	n is true		rect and any attached co	opy is a true copy of the

PATENT REEL: 028353 FRAME: 0550 Number, or Foreign

Application Number

Insert Date of

Signing of Application

Alternative

(12)

(13)

ASSIGNMENT (5) David BRUN-BUISSON (1)Antolne LABRUNIE (6) (1-8)Insert (2)Name(s) Pierre PERICHON ____ (7) _______ of Inventor(s) (3) (8) (4)In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to (9) Insert Name of Commissariat à l'Energie Atomique et aux Energies Alternatives Assignee Insert Address of (10)25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 PARIS, France (FR) Assignee Bubendorff 24, rue de Paris, F-68220 ATTENSCHWILLER, France (FR) (10)(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as Method for charging and method for determining an end-of-charge (11)Insert criterion of a nickel-based battery Identification such as Title, Case

Identification for filed applications filed June 5, 2012

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such

(13) U.S. application Serial Number ______13/499,177

for which the undersigned has (have) executed an application for patent in the United States of America

(Attorney Docket No. 152890

on even date herewith or

applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees 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) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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 witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	21/05/2012	Inventor Signature David BRUN-BUISSON	(SEAL)
Date	21/05/12	Inventor Signature Antoine LABRUNIE	(SEAL)
Date	21/03/2018	Inventor Signature Pierre PERICHON	(SEAL)
Date		Inventor Signature	(SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two wi	before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside itnesses who also sign here:	the U.S.A. If
Date	21/05)17	Witness SAMILLE contello	mulde_
Date	2/10/2010	Witness CAU Scribia Compile	

PATENT

REEL: 028353 FRAME: 0551

ASSIGNMENT

		(1)	David BRUN-BUISSON (5)
(1-8)	Insert Name(s) of Inventor(s)	(2)	Antoine LABRUNIE (6)
		(3)	Pierre PERICHON (7)
		(4)	(8)
		to eacl	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set
(9)	Insert Name of	(9)	Commissariat à l'Energie Atomique et aux Energies Alternatives
(10)	Assignee Insert Address of Assignee		25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 PARIS, France (FR)
		(10)	23 (de Debianc, Batiment De l'onane 2 1 /2010 l'inaces, 2 (4-2)
		(9)	Bubendorff
		(10)	24, rue de Paris, F-68220 ATTENSCHWILLER, France (FR)
/f1\	Innost	the ent invent contin extens	hafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, ire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the ion, and in all applications for patent including any and all provisional, non-provisional, divisional, nation, international, confirmation, substitute and reissue application(s), and all Letters Patent, ions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert	(11)	Method for charging and method for determining an end-of-charge criterion of a nickel-based battery
	Identification		
	such as Title, Case Number, or Foreign		
	Application Number	(Attor	ney Docket No)
			ich the undersigned has (have) executed an application for patent in the United States of America in date herewith or
(12)	Insert Date of Signing of	(12)	on
	Application	• •	
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	Identification for filed applications	filed	
applicat: any applithe Assi, claims o reexamin Patents o full righ and agre identific	applications for the invention ions and patents as the Assig 2) Each undersigned agrees lication or continuation or dignee in every way possible in 3) Each undersigned agrees reprovisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unit 5) Each undersigned author of the United States resulting to convey the entire interestives that this assignment is bit 6) Each undersigned hereby	, and any nee may to execution the control of the c	are all papers necessary in connection with any interference which may be declared concerning ereof, or any patent or reissue application based thereon, for the invention, and to cooperate with mag evidence and going forward with such interference. At all papers and documents and perform any act which may be necessary in connection with vention for Protection of Industrial Property or similar agreements. The all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or
		-	e undersigned on the date(s) opposite the undersigned name(s).
Date _	21/05/2012		Inventor Signature David BRUN-BUISSON (SEAL)
Date ,	21/05/12		Inventor Signature Antoine LABRUNIE (SEAL)
Date			
Date .			Inventor Signature (SEAL)
neither,	This assignment should pret then it should be signed befo	ferably b	e signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If st two witnesses who also sign here:
Date .	21/05/9012		Witness SAHAILLE GOLDE CONTROL
Date	21/05/9018	2,	Witness GAY Sophie Con

PATENT

REEL: 028353 FRAME: 0552

ASSIGNMENT

		(1)	David BRUN-BUISSON (5)
(1-8)	Insert	(2)	Antoine LABRUNIE (6)
	Name(s) of Inventor(s)	(3)	Pierre PERICHON (7)
		(4)	(8)
			In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to fithe undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set
(9)	Insert Name of Assignee	(9)	Commissariat à l'Energie Atomique et aux Energies Alternatives
(10)	Insert Address of Assignee	(10)	25 rue Leblanc, Bâtiment "Le Ponant D", F-75015 PARIS, France (FR)
	3	(9)	Bubendorff
		(10)	24, rue de Paris, F-68220 ATTENSCHWILLER, France (FR)
		(herein	after designated as the Assignee) and Assignce's heirs, successors, assigns and legal representatives, ire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the on, and in all applications for patent including any and all provisional, non-provisional, divisional, nation, international, confirmation, substitute and reissue application(s), and all Letters Patent, ions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert	(11)	Method for charging and method for determining an end-of-charge criterion of a nickel-based battery
	Identification such as Title, Case Number, or Foreign		
	Application Number		ney Docket No.
			ich the undersigned has (have) executed an application for patent in the United States of America n date herewith or
(12)	Insert Date of Signing of Application	(12)	on
(13)	Alternative	(13)	U.S. application Serial Number
	Identification for filed applications	filed	
applicate any app the Assi claims of reexami Patents full right and agree identificity.	applications for the invention, ions and patents as the Assign 2) Each undersigned agrees lication or continuation or divided in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unite 5) Each undersigned author of the United States resulting to convey the entire interest est that this assignment is bin 6) Each undersigned hereby	and any to execu- rision the obtaining to execu- nal Convito perform ded States izes and from sand herein and ding on grants	ate all papers necessary in connection with any interference which may be declared concerning ereof, or any patent or reissue application based thereon, for the invention, and to cooperate with any evidence and going forward with such interference. It all papers and documents and perform any act which may be necessary in connection with pention for Protection of Industrial Property or similar agreements. It all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or
	In witness whereof, execute	ed by th	e undersigned on the date(s) opposite the undersigned name(s).
Date	9110517012		Inventor Signature David BRUN-BUISSON (SEAL)
Date	2105/12		Inventor Signature Antoine LABRUNIE (SEAL)
Date	ZHOHZ		Inventor Signature Pierre PERICHON (SEAL)
Date	I		Inventor Signature (SEAL)
	This assignment should prefethen it should be signed before	erably b	e signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If it two witnesses who also sign here:
Date	21/05/16	0	Witness SAHAILE Labello
Date	7/102/2017	۵	Witness SAY Sphie

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