PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Luc GROS-DAILLON	04/01/2010

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	
Street Address:	25, rue Leblanc Batiment "Le Ponant D"	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12739712	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 434299-988

NAME OF SUBMITTER: Robert E. Krebs

Total Attachments: 2

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PATENT REEL: 024283 FRAME: 0058 CH \$40.00 12/39/12

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Assignment Of Application

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WHEREAS, I (WE)

GROS-DAILLON Luc - 785 chemin des bourins 38320 BRIE ET ANGONNES FRANCE

respectively, have invented certain new and useful improvements in:

EX-REACTOR TWO-PHASE TRANSIENT NUCLEAR CALORIMETER

for which an application for Letters Patent was executed on April 1st, 2010 (Application No. 12/739,712, filed April 23, 2010), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

(hereinafter referred to as "assignee") having a place of business at :

25, rue Leblanc Bâtiment "Le Ponant D" 75015 PARIS - FRANCE

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 acknowledge, 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 thereof 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 authorise and request the Patent Office Officials in the United States and its territorial possessions and any 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 issue 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 NIXON PEABODY LLP, 200 Page Mill Road, 2nd Floor, Palo Alto, CA 94306-2022 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: April 1st, 2010	GROS-DAILLON Luc (Signature of Inventor)
Date :	(Signature of Inventor)

NIXON PEABODY LLP

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