

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MERYL BROTHIER	12/09/2013
	DOMINIQUE MOULINIER	12/09/2013
	PHILIPPE RODRIGUEZ	12/09/2013
	CARINE ABLITZER	12/09/2013
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14129916
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<b>SIGNATURE:</b>	/Christopher L. Ogden/	
<b>DATE SIGNED:</b>	04/22/2014	
<b>Total Attachments: 2</b>		
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## Assignment Of Application

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WHEREAS, I (WE)

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RODRIGUEZ Philippe  
171B chemin des vignes 38140 RIVES FRANCE

ABLITZER Carine  
195 route de Boisset 83560 SAINT-JULIEN LE MONTAGNIER FRANCE

respectively, have invented certain new and useful improvements in :

JET SPOUTED BED TYPE REACTOR DEVICE HAVING A SPECIFIC PROFILE FOR CVD

for which an application for Letters Patent was executed on December 9, 2013  
(Application No. , filed ), and

WHEREAS, Commissariat à l'énergie atomique et aux énergies 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.

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 2 Palo Alto Square 3000 El Camino Real, Suite 500 Palo Alto, CA 94306-2106, 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 : December 9, 2013

BROTHIER Méryl

(Signature of Inventor)

Date : December 9, 2013

MOULINIER Dominique

(Signature of Inventor)

Date : December 9, 2013

RODRIGUEZ Philippe

(Signature of Inventor)

Date : December 9, 2013

ABLITZER Carine

(Signature of Inventor)

Date : \_\_\_\_\_

(Signature of Inventor)

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