501847553 03/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HICHAM MASKROT	01/29/2012
BENOIT GUIZARD	02/03/2012
FRANCOIS TENEGAL	01/08/2012

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:	F-75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13318067

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ATTORNEY DOCKET NUMBER:	BREVA3.026APC
NAME OF SUBMITTER:	Daniel Altman

Total Attachments: 2

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PATENT REEL: 027834 FRAME: 0678 OF \$40.00 1551806/

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ASSIGNMENT

WHEREAS, HICHAM MASKROT, a French citizen, residing at 5 rue de Nozay — 91310 Montlhéry, France, BENOÎT GUIZARD, a French citizen, residing at 29 rue de Plaisance — 94000 Créteil, France and FRANÇOIS TENEGAL, a French citizen, residing at 8 rue Sophie Germain — 75014 Paris, France (individuals hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to METHOD FOR PREPARING A POWDER COMPRISING CARBON, SILICON AND BORON, THE SILICON BEING IN SILICON CARBIDE FORM AND THE BORON BEING IN BORN CARBIDE FORM AND/OR BORON ALONE (collectively hereinafter referred to as the "Work") for which International Application No. PCT/EP2010/055829 was filed on April 29, 2010 (hereinafter the "Application");

AND WHEREAS, **COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES**, with its principal place of business at 25, rue Leblanc Bâtiment "Le Ponant D", F-75015 Paris, France (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including International Application No. PCT/EP2010/055829 filed on April 29, 2010, French Application No. 09 52842 filed on April 29, 2009, and all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

PATENT REEL: 027834 FRAME: 0679 Application No.: 13/318 067 Filing Date: October 28, 2011

Docket Number: BREVA3.026APC

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Januar <u>y</u>	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of 2012.	of
	Witnessed by: HICHAM MASKROT Printed Name: N. HERBLIN	
Feb <u>ruar</u>	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3 day of, 2012	of
	Witnessed by: Printed Name: N. HERBLIN	
January —	IN TESTIMONY WHEREOF, I hereunto set my band and seal this 17 day o	ıf
	FRANÇOIS TENEGAL Witnessed by: Printed Name: N. HERBLIN	
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PATENT REEL: 027834 FRAME: 0680

RECORDED: 03/09/2012