PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aziz Zenasni	01/05/2009

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L 'ENERGIE ATOMIQUE	
Street Address:	25, rue Leblanc	
Internal Address:	Batiment "Le Ponant D"	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12353847

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-321-4200

Email: cpisarski@usebrinks.com
Correspondent Name: JASPER W. DOCKREY

Address Line 1: BRINKS HOFER GILSON & LIONE

Address Line 2: P.O. BOX 10395

Address Line 4: CHICAGO, ILLINOIS 60610

ATTORNEY DOCKET NUMBER: 13777/85 (SP 32300SL)

NAME OF SUBMITTER: Jasper W. Dockrey, Reg. 33,868

Total Attachments: 2

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PATENT

REEL: 022108 FRAME: 0307

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SP 32300 SL

ASSIGNMENT

WHEREAS, I/we,

1/ ZENASNI Aziz - 24 rue Jean Jaurès - 38610 GIERES - France

respectively, have made certain new and useful inventions and improvements in:
PROCESS FOR MANUFACTURING AMORPHOUS HYDROGENATED SILICON CARBIDE
FILMS PROVIDED WITH THROUGH-PORES AND FILMS THUS OBTAINED

set forth in:		
(1)		United States provisional patent application
	(a)	bearing Application No, filed on; or
	(b)	to be filed herewith;
(2)	\boxtimes	United States nonprovisional patent application
	(a)	filed herewith; or
	(b)	bearing Application No. , filed on , and
(3)		International Patent Application No., designating the United States and filed
		on;

AND WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE, a corporation, having an office and place of business at 25, rue Leblanc Bâtiment "Le Ponant D" - 75015 -PARIS - FRANCE and - (hereinafter "Assignee(s)"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation, continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions

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Application Nun	nber:
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AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorneys of Brinks, Hofer, Gilson & Lione to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this of day of January, 2009
ZENASNI Aziz
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of,

PATENT REEL: 022108 FRAME: 0309