05/15/2017 504366303

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4412995

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEY	YANCE:	ASSIGNMENT	
CONVEYING PARTY	/ DATA		
		Name	Execution Date
PATRICK MALKMUS	3		03/10/2017
JÉRÔME SOUDIER			05/09/2017
			05/08/2017
RECEIVING PARTY		RYS FRANCE	05/08/2017
RECEIVING PARTY	CALDE	RYS FRANCE CE DE LA RÉSISTANCE	05/08/2017
RECEIVING PARTY Name:	CALDER 19, PLA		05/08/2017
RECEIVING PARTY Name: Street Address:	CALDER 19, PLA	CE DE LA RÉSISTANCE ES-MOULINEAUX	05/08/2017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14785424

CORRESPONDENCE DATA

Fax Number:

(202)408-4400 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:	gonnella@finnegan.com
Correspondent Name:	IMERYS/FINNEGAN
Address Line 1:	901 NEW YORK AVE., NW
Address Line 4:	WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	07812.0123-00000
NAME OF SUBMITTER:	AMY-MARIE GONNELLA
SIGNATURE:	/Amy-Marie Gonnella/
DATE SIGNED:	05/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attackments, 2	·

Total Attachments: 3

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SOLE/JOINT INVENTION Imerys Ref. CALD019/US (Worldwide Rights) Attorney Docket No. 07812.0123-00000

PATENT REEL: 042374 FRAME: 0539

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT:

WHEREAS We, the below named inventors, (hereinafter referred to as Assignors), of a claimed invention in an application for United States Letters Patent entitled:

METHODS FOR PRODUCING SILICON CARBIDE WHISKER-REINFORCED REFRACTORY COMPOSITION

filed on October 19, 2015, as United States Application No. 14/785,424 (Confirmation No. 1587), which was filed under 35 U.S.C. § 371 based on PCT International Application No. PCT/EP2014/057869, filed April 17, 2014; and

WHEREAS,	Calderys Frar	<u>ice</u>
a corporation of	France	
whose post offic	e address is:	19 Place de la Résistance, Issy-les-Moulineaux, France F-92446

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, this application, and all divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on any related application, and all applications for Letters Patent which may be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Page 1 of 2

SOLE/JOINT INVENTION Imerys Ref. CALD019/US (Worldwide Rights) Attorney Docket No. 07812.0123-00000

DECLARATION:

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application claiming priority to the above-identified application is filed to have access to the above-identified application is filed to have access to the above-identified application is filed to have access to the above identified application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. LEGAL NAME OF FIRST INVENTOR Patrick MALKMUS	SIGNATURE RACE A	DATE 10,317
MAILING ADDRESS Simmerner Strasse 61, Koblenz, GERI	MANY 56075 /	CITIZENSHIP DE
WITNESSED BY PRINT NAME: MICHAEL KAMPMANN	SIGNATURE U. 4 CULPUL	DATE 1/4 03 12
2. LEGAL NAME OF SECOND INVENTOR Jérôme SOUDIER	SIGNATURE	DATE
MAILING ADDRESS 506 rue Principale, Vaux en Bugey, FR	ANCE F-01150	CITIZENSHIP FR
WITNESSED BY PRINT NAME:	SIGNATURE	DATE

Page 2 of 2

DECLARATION:

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful faise statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

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In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. LEGAL NAME OF FIRST INVENTOR Patrick MALKMUS	SIGNATURE	DATE
MAILING ADDRESS Simmerner Strasse 61, Koblenz, GERI	MANY 56075	CITIZENSHIP DE
WITNESSED BY PRINT NAME:	SIGNATURE	DATE
2. LEGAL NAME OF SECOND INVENTOR Jérôme SOUDIER	SIGNATURE	DATE 08-05-2017
MAILING ADDRESS 506 rue Principale, Vaux en Bugey, FF	ANCE F-01150	CITIZENSHIP FR
WITNESSED BY PRINT NAME: Celline Sciultic C		DATE 08-05. ДЛЭ

Page 2 of 2

PATENT REEL: 042374 FRAME: 0541

RECORDED: 05/15/2017