#### 503841400 05/25/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3888048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GILLES ROSSIQUET	11/03/2014
ERIC JORGE	04/27/2016

### **RECEIVING PARTY DATA**

Name:	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN
Street Address:	18, AVENUE D'ALSACE
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3-5 RUE MICHEL ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14397406

#### CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000 Email: mvukovic@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	442306US99XPCT
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	05/25/2016

**PATENT REEL: 038710 FRAME: 0459** 

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Total Attachments: 2
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PATENT REEL: 038710 FRAME: 0460

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of PRODUCT MADE OF DENSE SILICON CARBIDE		
Invention		
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
is directed to:		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, 1) SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE		
(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 18 avenue d'Alsace, Courbevoie 92400, France 2) 3-5 rue Michel Ange, Paris 75016, France, respectively are desirous of jointly acquiring interests in 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 acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor 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 hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me 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 Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Gilles ROSSIQUET Date: November 03rd 2014		
Signature: Language		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 038710 FRAME: 0461

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNES

Title of	PRODUCT MADE OF DENSE SILICON CARBIDE	
Invention	The state of Berial dibloom of the beautiful and the state of the stat	
A a the heles	1	
	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number PCT/FR2013/050814 filed on April 15, 2013	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.	
	AINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN ENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	
(hereinafter referred France 2) 3-5 rue Mentire right, title and	to as "ASSIGNEES") having places of business at: 1) 18 avenue d'Alsace, Courbevoie 92400, lichel Ange, Paris 75016, France, respectively are desirous of jointly acquiring interests in the interest in and to said invention and in and to any Letters Patent that may be granted therefore in d its territorial possessions and in any and all foreign countries;	
acknowledged, and said ASSIGNEES, ti and in all foreign co other relevant Intern interest in and to an	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and actional Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, ewals thereof.	
any and all foreign or assignees of my ent their successors and	e and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me 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 Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.		
I hereby acknowle by fine or imprisonm	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ent of not more than five (5) years, or both.	
LEGAL NAME OF I	NVENTOR	
nventor: Eric JOR	GE Date: 4/27/2016	
Signature:	1)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

**PATENT** RECORDED: 05/25/2016 REEL: 038710 FRAME: 0462