### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4003240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DOMINIQUE COTTON	07/25/2016
SEBASTIEN FAURE	07/25/2016
PHILIPPE JACQUET	07/25/2016
VINCENT VIGNAL	07/25/2016

#### **RECEIVING PARTY DATA**

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
Street Address:	BAT LE PONANT 25, RUE LEBLANC
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

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

Property Type	Number
Application Number:	15189778

#### **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: jhorn@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	473184US41
NAME OF SUBMITTER:	JENNA HORN
SIGNATURE:	/Jenna Horn/
DATE SIGNED:	08/11/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

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PATENT REEL: 039654 FRAME: 0968

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## DECLARATION (J7 CFR 1.62) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (J7 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	ALLOY	YO A PIECE OF TANTALUM OR OF A TANTALUM
As the below nar	ned inventor, I hereby declare the	
This declaration	The attached application, or	
is directed to:	United States application nu filed on June 22, 2016	mber 15/189 778
The above-identi	fied application was made or au	thorized to be made by me.
I believe that I as	n the original inventor or an orig	ginal joint inventor of a claimed invention in the application.
		ATOMIQUE ET AUX ENERGIES ALTERNATIVES
(hereinafter refer FRANCE is desir	red to as "ASSIGNEE") having rous of acquiring the entire righ	a place of business at: <u>Bat le Ponant 25, rue Leblanc 75015 Paris</u> - t, title and interest in and to said invention and in and to any Letters ted States and its territorial possessions and in any and all foreign
acknowledged, as said ASSIONEE, and in all foreign other relevant Int interest in and to	nd for other good and valuable, the full and exclusive right to to countries (including the right to termational Treaties and Arrango any and all Letters Patent when any and all foreign countries.	e sum of FTVE DOLLARS (\$5.00), the receipt whereof is hereby consideration, I, by these presents do sell, assign and transfer unto the said invention in the United States and its territorial possessions of claim priority under the terms of the International Convention and ments from the aforesaid application) and the entire right, title and ich may be granted therefor in the United States and its territorial ies and in and to any and all divisions, reissues, continuations,
any and all foreign assignee of my ea (his) successors a	gn countries to issue any and a ntire right, title and interest in a and assigns, to the full end of the	ice Officials in the United States and its territorial possessions and ill of said Letters Patent, when granted, to said ASSIGNEE as the not to the same, for the sole use and behoof of said ASSIGNEE, its the term for which said Letters Patent may be granted, as fully and had this Assignment and sale not been made.
Further, I agre respecting said i continuation, sub- all of said Letter possible to aid sa	ee that I will communicate to s invention, and testify in any stitute, renewal and reissue app is Patent to be issued to said / sid ASSIGNEE, its (his) succes	aid ASSIGNEE or its (his) representatives any facts known to me legal proceeding, sign all lawful papers, execute all divisional, lications, execute all necessary assignment papers to cause any and ASSIGNEE, make all rightful oaths, and, generally do everything isors and assigns, to obtain and enforce proper protection for said ossessions and in any and all foreign countries.
	owledge that any willful false aprisonment of not more than fi	statement made in this declaration is punishable under $18\ U.S.C.$ ve $(5)$ years, or both.
LEGAL NAME (	OF INVENTOR	
Inventor: <u>CQTTC</u>	N. Dominique	Date: July 25, 2016
Signature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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

inte of Invention	PROCESS FOR TREATING A PIECE OF TANTALUM OR OF A TANTALUM ALLOY
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application number 15/189 778 filed on June 22, 2016
The above-identifie	d application was made or authorized to be made by me.
I believe that I am :	he original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, COM	MISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
FRANCE IS desiror	d to as "ASSIGNEE") having a place of business at: <u>Bat le Ponant 25, rue Leblanc 75015 Paris</u> - us of acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and said ASSIGNEE, the and in all foreign control other relevant Inter- interest in and to a	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 be full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my 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, newals thereof.
any and all foreign assignee of my enti (his) successors and	ze 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 ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d 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.
respecting said ins continuation, substi- all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful caths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
I hereby acknow 1001 by fine or imp	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (S) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: <u>FAURE</u>	Schastien Dute: July 25, 2016
Signature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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

Invention	PROCESS FOR TREATING A PIECE OF TANTALUM OR OF A TANTALUM ALLOY
As the below nam	L ed inventor, I hereby declare that:
This declaration [	The attached application, or
is directed to:	United States application number 15/189 778 filed on June 22, 2016
The above-identif	ed application was made or authorized to be made by me.
believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, <u>CON</u>	IMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
FRANCE is desire	ed to as "ASSIGNEE") having a place of business at: <u>But le Ponant 25, rue Leblanc 75015 Paris :</u> ous of acquiring the emire right, title and interest in and to said invention and in and to any Letters e granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, an said ASSIGNEE, and in all foreign other relevant Inte interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby d 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 countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial n any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
any and all foreig assignee of my en (his) successors a	rize and request the Patent Office Officials in the United States and its territorial possessions and n countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its nd assigns, to the full end of the term for which said Letters Patent may be granted, as fully and we would have been held by me had this Assignment and sale not been made.
respecting said is continuation, subs all of said Letters possible to aid sa	e that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rvention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, titute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patera to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything id ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.
	wiedge that any willful false statement made in this declaration is punishable under $18 \cup SC$ aprisonment of not more than five (5) years, or both.
LEGAL NAME C	FINVENTOR .
	ET. Philipped Date: July 25, 2016

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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

Title of Invention	PROCESS FOR TREATING A PIECE OF TANTALUM OR OF A TANTALUM ALLOY	
As the below name	[ d 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, COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>Bat le Ponant 25, rue Leblanc 75015 Paris - FRANCE</u> 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 acknowledged, and for other good and valuable consideration, I, 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 (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 ASSIGNEE as the assignee of my 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 had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 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.

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: VIGNAL, Vincent	Date: July 25, 2016
Signature:	
Signature.	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039654 FRAME: 0973

RECORDED: 08/11/2016