503881610 06/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC BERRUYER	08/05/2013

RECEIVING PARTY DATA

Name:	AREVA NP
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14005000

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	568.1078
NAME OF SUBMITTER:	CLINT R. MEHALL
SIGNATURE:	/Clint R. Mehall/
DATE SIGNED:	06/21/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503881610 REEL: 038974 FRAME: 0492

ASSIGNMENT

WHEREAS, I (We), Eric BERRUYER residing at Quartier Veyras, 26270 LORIOL SUR DRÔME, FRANCE ASSIGNOR(S), have invented certain new and useful improvements in **PHOTONIC SPECTROMETRY DEVICE AND METHOD, METHOD FOR CALIBRATING THE DEVICE, AND USE OF THE DEVICE**, an application for a Patent of the United States for which:

was executed on (date(s));	
is identified by Davidson, Davidson & Kappel, LLC, Docket No;	
X was filed onas U.S. Serial No.:, which is the U.S. national	phase of
International Application No. PCT/EP2012/054256, filed on March 12, 2012.	•
I (we) hereby authorize and request our attorney, Davidson, Davidson & Kappel, LLC of 485	Seventh
Avenue, 14th Floor, New York, New York 10018 to insert here in parentheses (Application	number
, filed) the filing date and application number of said applicati	on when
known; and	
WHEREAS, AREVA NP, Tour AREVA, 1 Place Jean Millier, 92400 COURBEVOIE, FRAN	ICE,

WHEREAS, AREVA NP, Tour AREVA, 1 Place Jean Millier, 92400 COURBEVOIE, FRANCE, ASSIGNEE(S), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE(S), its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE(S), its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE(S), its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications,

BET13P2257
Docket No.:

make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE(S), its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 05 août 2013

Fric BERRLIYER

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PATENT

REEL: 038974 FRAME: 0494