502870954 06/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOEL LANTHEAUME	06/04/2014
MARC PICHEGUT	06/04/2014
JACKY JEHANNO	06/04/2014

RECEIVING PARTY DATA

Name:	AREVA NC
Street Address:	TOUR AREVA - 1 PLACE JEAN MILLIER
City:	92400 COURBEVOIE
State/Country:	FRANCE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14369357

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BRV-52480
NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	06/27/2014

Total Attachments: 3

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PATENT 502870954 REEL: 033197 FRAME: 0424

DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.: BRV-52480
As a below-named inventor, I hereby declare that:
this declaration is directed to the application entitled:
USE OF A MIXTURE COMPRISING ERBIUM AND PRASEODYMIUM AS A RADIATION ATTENUATING COMPOSITION, RADIATION ATTENUATING MATERIAL, AND ARTICLE PROVIDING PROTECTION AGAINST IONISING RADIATION AND COMPRISING SUCH A COMPOSITION
(TITLE)
(check only one item below)
attached hereto.
OR
filed on (YYYY/MM/DD) <u>December 28, 2012</u> as United States Application
Number or PCT International Application Number PCT/EP2012/077037.
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.
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.
WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.
WHEREAS. <u>AREVA NC</u> . having
a place of business at <u>Tour Areva</u> , <u>I place Jean Millier</u> , <u>92400 COURBEVOIE FRANCE</u> , hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.
NOW. THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all

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patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: <u>LANTHEAUME Noël</u>
Signature of Inventor:
Date: June 4, 2014
Witness: Mike Huse
HUSER Mika
Witness: Yours
LAGUNA-Marie-Paule
Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

Additional Inventor(s)

Legal Name of Inventor: PICHEGUT Marc
Signature of Inventor:
Date:June 4, 2014
Witness:MikDAus ~
HUSER Mika Witness:
LACUNA Marie—Paule
Legal Name of Inventor: <u>JEHANNO Jacky</u>
Signature of Inventor:
Date: June 4, 2014
Witness: Mika Huser Mika
LAQUNA Marie Paule
Legal Name of Inventor:
Signature of Inventor:
Date:
Witness:
Witness: