

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3558762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICOLAS GOREAUD	10/01/2015
BENJAMIN CHAZOT	10/01/2015
JÉRÉMY GALPIN	10/01/2015
HUBERT SALAÜN	10/01/2015
ELODIE MERY DE MONTIGNY	10/01/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14782770
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	568.1109
NAME OF SUBMITTER:	CLINT R. MEHALL
SIGNATURE:	/Clint R. Mehall/
DATE SIGNED:	10/06/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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COMBINED DECLARATION and ASSIGNMENT for US PATENT APPLICATION

*(US rights only - all US rights assigned by inventors to a single assignee)
(Earliest US or PCT application filing date must be on or after September 16, 2012)*

DECLARATION

As the below named inventor(s), I hereby declare that:

This declaration is directed to:

- The attached application,
 US or PCT International Application No. **PCT/EP2014/056876** filed on **4 April 2014**

The TITLE of Invention is: **METHODS FOR SIMULATING THE FLOW OF A FLUID IN A VESSEL OF A NUCLEAR REACTOR AND FOR CALCULATING THE MECHANICAL DEFORMATION OF ASSEMBLIES OF A NUCLEAR REACTOR CORE, AND ASSOCIATED COMPUTER PROGRAM PRODUCTS**

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.

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 (5) years, or both.

Further, I hereby state that I have reviewed and understand the contents of the above-identified application; and I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

ASSIGNMENT

WHEREAS, the below named inventor(s), (hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in the application as noted above,

And WHEREAS, **AREVA NP**

whose Post Office Address is **Tour AREVA 1 - Place Jean Millier - 92400 COURBEVOIE - FRANCE**

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the

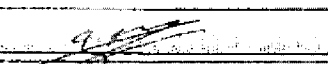

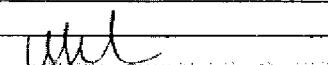
ASSIGNOR had this assignment not been made.


And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of DAVIDSON, DAVIDSON & KAPPEL LLC, Customer Nos.to insert above any information concerning the identity of the parties or of said Application (including the serial no. and filing date).

LEGAL NAME OF SOLE OR FIRST INVENTOR	
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Residence - City, State, Country (if different from mailing address)	
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Full Mailing Address 4, rue de Nice 69008 LYON France	
Residence - City, State, Country (if different from mailing address)	
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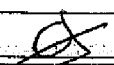
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SIGN AND DATE HERE	Inventor's Signature _____ Date _____