PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

	Name	Execution Date
Rene \	an Geemert	06/08/2010

RECEIVING PARTY DATA

Name:	AREVA NP
Street Address:	Tour AREVA - 1, Place Jean Millier
City:	Courbevoie
State/Country:	FRANCE
Postal Code:	92400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12858822

CORRESPONDENCE DATA

Fax Number: (212)736-2427

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212 736 1940 Email: ddk@ddkpatent.com

Correspondent Name: Davidson, Davidson & Kappel, LLC

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ATTORNEY DOCKET NUMBER: 568.1022

NAME OF SUBMITTER: Danielle Sullivan

Total Attachments: 1

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PATENT REEL: 024854 FRAME: 0916 ,H \$40.00 128388

501265734

ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

VAN GEEMERT René, a Dutch citizen, residing at: Weidenweg 16, D-91058 Erlangen - GERMANY

hereby sell, assign and transfer to:

AREVA NP

Tour AREVA - 1, Place Jean Millier - 92400 COURBEVOIE - FRANCE

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

A computer implemented method for modelizing a nuclear reactor core and a corresponding computer program product

a)which application was executed by the undersigned on the day of

b) filed on the day of Serial No.

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at: Erlange

This day of: July 8, 20 40

Inventor: Resemble

VAN GEEMERT René

PATENT REEL: 024854 FRAME: 0917

RECORDED: 08/18/2010