## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Xavier Merlhiot	01/28/2009

#### **RECEIVING PARTY DATA**

Name:	Commissariat a L'Energie Atomique	
Street Address:	Batiment Le Ponant D, 25 rue Leblanc	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75015	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12442575

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Charles I. Gagnebin III

Total Attachments: 2

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PATENT REEL: 022443 FRAME: 0123

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#### ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I,

Xavier MERLHIOT having an address at 12bis avenue de la Division Leclerc, 92320 Chatillon (France),

hereby sell and assign to **COMMISSARIAT A L'ENERGIE ATOMIQUE**, a **French** corporation having a principal place of business at Bâtiment Le Ponant D, 25 rue Leblanc, 75015 Paris (France), its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my invention in

# METHOD AND DEVICE FOR DETECTING COLLISION BETWEEN TWO NUMERICALLY SIMULATED OBJECTS

and the application for United States Letters Patent therefor filed on March 24, 2009 , Application No.  $\underline{12/442,575}$  , (Attorney Docket No. BDL-572XX ) and such patents as may issue thereon, and all divisions, reissues and continuations thereof and continuations—in—part.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said COMMISSARIAT A L'ENERGIE ATOMIQUE, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said COMMISSARIAT A L'ENERGIE ATOMIQUE, its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to **COMMISSARIAT A** L'ENERGIE ATOMIQUE, its successors and assigns.

IN WITNESS WHEREOF, I have hereunto set  $\ensuremath{\mathsf{my}}$  hand and affixed  $\ensuremath{\mathsf{my}}$  seal.

Date: 01/28/2009

Date: 01/26/2009

Xavier MERLHIOT

Witness (Signature)

Claude ANDRIOT

Witness (Please Print Name)

**RECORDED: 03/24/2009**