#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Christopher J. Dawson	04/14/2008
Rick A. Hamilton II	04/04/2008
Paul A. Moskowitz	04/07/2008
Clifford A. Pickover	04/07/2008

#### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13439800

### **CORRESPONDENCE DATA**

Fax Number: (281)754-4914 Phone: 281-758-0025

Email: alehmann@deliziogilliam.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Andrew DeLizio
Address Line 1: 15201 Mason Road
Address Line 2: Suite 1000-312

Address Line 4: Cypress, TEXAS 77433

ATTORNEY DOCKET NUMBER:	AUS920080161US2
NAME OF SUBMITTER:	Amber Lehmann

PATENT

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#### Total Attachments: 12

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Whereas, we,

**SYSTEM** 

#### ASSIGNMENT

(1)	Christopher J. Dawson	of Arlington, VA
(2)	Rick A. Hamilton II	of Charlottesville, VA
(3)	Paul A. Moskowitz	of Yorktown Heights, NY
(4)	Clifford A. Pickover	of Yorktown Heights, NY
	have invented certain improvements in	
	DVNAMIC SPAWNING OF FOCAL I	POINT ORIFCTS WITHIN A VIRTUAL LINIV

and executed, respectively, a United States patent application therefore on the following dates

(1)	4.14.08
	(Date declaration signed by Christopher J. Dawson)
(2)	
	(Date declaration signed by Rick A. Hamilton II)
(3)	
	(Date declaration signed by Paul A. Moskowitz)
(4)	
	(Date declaration signed by Clifford A. Pickover)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority

Page 1 of 3

resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

I hereby authorize and request my attorney, Andrew DeLizio, of DeLizio Gilliam, PLLC, 15201 Mason Road, Suite 1000-312, Cypress, TX 77433, to insert here in parentheses (  $^{04/15/08}$  ,  $^{12/103}$ ,  $^{525}$  ) the filing date and application number of said application when known.

Page 2 of 3

(1)	Signed at	ARUMD (City)	Non	(Date)	, 2008	
					Christopher J. Dawson	
(2)	Signed at	(City)	on	(Date)	, 2008	
					Rick A. Hamilton II	
(3)	Signed at	(City)	on	(Date)	, 2008	
					Paul A. Moskowitz	
(4)	Signed at	(City)	on	(Date)	, 2008	
				***************************************	Clifford A Pickover	

#### ASSIGNMENT

Whereas, we,

- (1) <u>Christopher J. Dawson</u> of Arlington, VA
- (2) Rick A. Hamilton II of Charlottesville, VA
- (3) Paul A. Moskowitz of Yorktown Heights, NY
- (4) <u>Clifford A. Pickover</u> of Yorktown Heights, NY

have invented certain improvements in

DYNAMIC SPAWNING OF FOCAL POINT OBJECTS WITHIN A VIRTUAL UNIVERSE SYSTEM

and executed, respectively, a United States patent application therefore on the following dates

(1)	
(2)	(Date declaration signed by Christopher J. Dawson  One of the property of the
(3)	
	(Date declaration signed by Paul A. Moskowitz)
(4)	
	(Date declaration signed by Clifford A. Pickover)

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(1)	Signed at	(City)	on	(Date)	, 2008
					Christopher J. Dawson
(2)	Signed at Cha	of lottewille, VAC	on Apr	(Date)	Rick A. Hamilton II
(3)	Signed at	(City)	on	(Date)	, 2008
				-	Paul A. Moskowitz
(4)	Signed at	(City)	on	(Date)	, 2008
					Clifford A. Pickover

# ASSIGNMENT

Whereas, we,

- (1) <u>Christopher J. Dawson</u> of Arlington, VA
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(1)	
	(Date declaration signed by Christopher J. Dawson)
(2)	<del>-</del> <del> </del>
	(Date declaration signed by Rick A. Hamilton II)
(3)	April 7, 2008
	(Date declaration signed by Paul A. Moskowitz)

(4) \_\_\_\_\_ (Date declaration signed by Clifford A. Pickover)

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Page 1 of 3	PATENT
rage 1013	REEL: 028148 FRAME: 0505

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(1)	Signed at(City)	on(Date)	, 2008
			Christopher J. Dawson
(2)	Signed at(City)	on(Date)	, 2008
			Rick A. Hamilton II
(3)	Signed at Haw thorne, NY (City)	on <u>Fril</u> 7 (Date)	Paul A. Moskowitz
(4)	Signed at(City)	on(Date)	, 2008
			Clifford A. Pickover

Whorose We

# ASSIGNMENT

(1)	Christopher J. Dawson	of Arlington, VA
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(3)	Paul A. Moskowitz	of Yorktown Heights, NY
(4)	Clifford A. Pickover	of Yorktown Heights, NY

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(3)	
	(Date declaration signed by Paul A. Moskowitz)
(4)	APRIC 7, 2008
	(Date declaration signed by Clifford A. Pickover)

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Page 2 of 3

(1)	Signed at	(City)	on <u>-</u>	(Date)	, 2008	
					Christopher J. Dawson	
(2)	Signed at	(City)	on _	(Date)	, 2008	
					Rick A. Hamilton II	
(3)	Signed at	(City)	on _	(Date)	, 2008	
					Paul A. Moskowitz	
(4)	Signed at	YORKITCUM (City) HETGI NY	on _	4-7 (Date)	, 2008 Mull Olm Clifford A. Pickover	

RECORDED: 05/03/2012

**PATENT** 

**REEL: 028148 FRAME: 0510**