PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rick A. Hamilton II	10/19/2007
Brian M. O'Connell	10/19/2007
Clifford A. Pickover	10/18/2007
Keith R. Walker	10/17/2007

RECEIVING PARTY DATA

Name:	nternational 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:	11877875	

CORRESPONDENCE DATA

Fax Number: (512)301-7301

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

Phone: 512-692-7297

Email: clara.wallin@sonlaw.com

Correspondent Name: Schubert Osterrieder & Nickelson PLLC

Address Line 1: 6013 Cannon Mtn. Dr., S14

Address Line 2: 45557

Address Line 4: Austin, TEXAS 78749

ATTORNEY DOCKET NUMBER:	AUS920070597US1(4259)
NAME OF SUBMITTER:	Jeffrey S. Schubert

Total Attachments: 8

PATENT REEL: 020007 FRAME: 0153

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ASSIGNMENT

Whereas, we,

(1) Rick A. Hamilton II County of Albemarle

of Charlottesville and State of Virginia

(2) Brian M. O'Connell County of Wake

of Cary and State of North Carolina

(3) Clifford A. Pickover County of Westchester

of Yorktown Heights and State of New York

(4) Keith R. Walker County of Travis

of Austin and State of Texas

have invented certain improvements in

ARRANGEMENTS FOR ENHANCING MULTIMEDIA FEATURES IN A VIRTUAL UNIVERSE

and executed, respectively, a United States patent application	n therefore on
(Dates Inventors Signed Declaration) (1) Oct 19th	(2007); (2), (2007)
(3), (2007); and (4), (2007).	

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 resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention 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.

1)	Signed at _Cl	City)	on	Oct 19 44, 2007.
				Bick A. Hamilton II
(2)	Signed at	(City)	_ on .	, 2007. (Date)
				Brian M. O'Connell
(3)	Signed at	(City)	_on _	(Date) , 2007.
			•	Clifford A. Pickover
(4)	Signed at	(City)	on _	, 2007. (Date)
			***	Keith R. Walker

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1)	Signed at	(City)	on	, 2007. (Date)
(2)	Signed at <u>Cory</u>	, NC (City)	on	Rick A. Hamilton II 10/ 19, 2007. (Date)
(3)	Signed at	(City)		Brian M. O'Connell
(4)	Signed at	(City)	on	Clifford A. Pickover, 2007. (Date)

Keith R. Walker

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PATENT REEL: 020007 FRAME: 0159

Page 1 of 2

11	Signed at		on	
,		(City)		(Date)
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				Rick A. Hamilton II
				I I I I I I I I I I I I I I I I I I I
(2)	Signed at		on .	, 2007. (Date)
,	•	(City)		(Date)
				Brian M. O'Connell
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	· ·	Acremin 41		Art 18
(3)	Signed at	NY	on	OCT 18 2007.
(0)	O.g. 100 a.c.	(City)		(Date)
		A #7		
				Valle 101 Valle
				Coffeel a Palmi
				Cilfford A. Pickover
				Ciliold A. Pickovai
(4)	Signed at	(City)	on .	(Date) 2007.
		(City)		(Date)
				Keith R. Walker

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REEL: 020007 FRAME: 0160

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				Clifford A. Pickover	
(4)	Signed at _	Austin (City)	on <u></u>	<u> クc十、17</u> , 2007. (Date)	
				Keith R. Walker	

Page 2 of 2 **PATENT REEL: 020007 FRAME: 0162**

RECORDED: 10/24/2007