PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William Bruce Nicol II	01/31/2008
Brian Ronald Bokor	01/28/2008
Peter Frederick Haggar	01/31/2008
Daniel Edward House	01/31/2008
Andrew Bryan Smith	01/31/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12024164

CORRESPONDENCE DATA

Fax Number: (919)416-8333

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

Phone: 9192868033

Email: fayewigfall@mvalaw.com

Correspondent Name: Moore & Van Allen, PLLC

Address Line 1: P.O. Box 13706, 430 Davis Drive, Ste 500

Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:	014682-083
NAME OF SUBMITTER:	R. Brian Drozd

PATENT REEL: 020766 FRAME: 0479

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DP \$40.00 12024

Total Attachments: 2

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> PATENT REEL: 020766 FRAME: 0480

Assignment

William Bruce Nicol II of 1403 Timber Wolf Drive, Durham, NC 27713, Brian Ronald Bokor of 7333 Newport Avenue, Raleigh, NC 27613, Peter Frederick Haggar of 5709 Thistleton Lane, Raleigh, NC 27606, Daniel Edward House of Whereas We, 10617 Winding Wood Trail, Raleigh, NC 27613, and Andrew Bryan Smith of 1649 Legendary Lane, Morrisville, NC 27560.

have invented certain improvements in

AVATAR CLONING IN A VIRTUAL WORLD

and have executed a United States patent application therefor on

February 1, 2008

And 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 therefor;

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 all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks 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.

at: Robig William Bruce Nicol II

Brian Ronald Bokor

Peter Frederick Haggar

Daniel Edward House

Andrew Bryan Smith

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PATENT REEL: 020766 FRAME: 0481

Assignment

William Bruce Nicol II of 1403 Timber Wolf Drive, Durham, NC 27713, Brian Ronald Bokor of 7333 Newport Avenue, Raleigh, NC 27613, Peter Frederick Haggar of 5709 Thistleton Lane, Raleigh, NC 27606, Daniel Edward House of Whereas We, 10617 Winding Wood Trail, Raleigh, NC 27613, and Andrew Bryan Smith of 1649 Legendary Lane, Morrisville, NC 27560.

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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 all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks 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.

SIGNED AND SEALED William Bruce Nicol II on: 01 28 0 Brian Ronald Bokor Peter Frederick Haggar Daniel Edward House Andrew Bryan Smith

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REEL: 020766 FRAME: 0482

PATENT

RECORDED: 04/07/2008