

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	10/31/2007
Paul A. Moskowitz	10/31/2007
Brian M. O'Connell	10/31/2007
Clifford A. Pickover	10/31/2007
James W. Seaman	10/31/2007

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:	11932319

CORRESPONDENCE DATA

Fax Number: (281)754-4914

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

Phone: 281-758-0025

Email: lmcmillan@delizogilliam.com

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:

AUS920070801US1

NAME OF SUBMITTER:

Andrew DeLizio

PATENT

500395943

REEL: 020095 FRAME: 0300

CH \$40.00 11932319

Total Attachments: 15

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ASSIGNMENT

Whereas, we,

- (1) Rick A. Hamilton II of Charlottesville, VA
- (2) Paul A. Moskowitz of Yorktown Heights, NY
- (3) Brian M. O'Connell of Cary, NC
- (4) Clifford A. Pickover of Yorktown Heights, NY
- (5) James W. Seaman of Falls Church, VA

have invented certain improvements in

USING SMART OBJECTS IN A VIRTUAL UNIVERSE TO CONSERVE COMPUTING
RESOURCESand executed, respectively, a United States patent application therefore on the
following dates

- (1) Oct 31st, 2007
(Date declaration signed by Rick A. Hamilton II)
- (2) _____
(Date declaration signed by Paul A. Moskowitz)
- (3) _____
(Date declaration signed by Brian M. O'Connell)
- (4) _____
(Date declaration signed by Clifford A. Pickover)
- (5) _____
(Date declaration signed by James W. Seaman)

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;

AUS920070801US1

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 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 (10/31/07 , 11/932,319) the filing date and application number of said application when known.

(1) Signed at Charlottesville, VA on Oct 31st, 2007
(City) (Date)


Rick A. Hamilton II

(2) Signed at _____ on _____, 2007
(City) (Date)

Paul A. Moskowitz

(3) Signed at _____ on _____, 2007
(City) (Date)

Brian M. O'Connell

AUS920070801US1

(4) Signed at _____ on _____, 2007
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Clifford A. Pickover

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- (2) 10-31-07
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(1) Signed at _____ on _____, 2007
(City) (Date)

Rick A. Hamilton II

(2) Signed at Hawthorne NY on 10-31, 2007
(City) (Date)


Paul A. Moskowitz

(3) Signed at _____ on _____, 2007
(City) (Date)

Brian M. O'Connell

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P 15/19

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Rick A. Hamilton II

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(City) (Date)

Paul A. Moskowitz

(3) Signed at Purham on 10/31, 2007
(City) (Date)

Brian M. O'Connell
Brian M. O'Connell

2007-10-31 12:21

USRTPLOR

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Clifford A. Pickover

(5) Signed at _____ on _____, 2007
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James W. Seaman

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(City) (Date)

Paul A. Moskowitz

(3) Signed at _____ on _____, 2007
(City) (Date)

Brian M. O'Connell

AUS920070801US1

(4) Signed at YORKTOWN
HTS on OCT 31, 2007
(City) NY (Date)


Clifford A. Pickover

(5) Signed at _____ on _____, 2007
(City) (Date)

James W. Seaman

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Paul A. Moskowitz

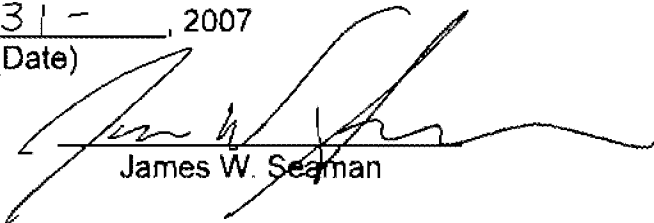
(3) Signed at _____ on _____, 2007
(City) (Date)

Brian M. O'Connell

(4) Signed at _____ on _____, 2007
(City) (Date)

Clifford A. Pickover

(5) Signed at Falls Church on 10-31-, 2007
(City) VA (Date)


James W. Seaman