

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>PETER GEORGE FINN</td><td>04/12/2008</td></tr><tr><td>RICK ALLEN HAMILTON II</td><td>04/11/2008</td></tr><tr><td>BRIAN MARSHALL O'CONNELL</td><td>04/08/2008</td></tr><tr><td>CLIFFORD ALAN PICKOVER</td><td>04/08/2008</td></tr><tr><td>KEITH RAYMOND WALKER</td><td>04/07/2008</td></tr></tbody></table>	Name	Execution Date	PETER GEORGE FINN	04/12/2008	RICK ALLEN HAMILTON II	04/11/2008	BRIAN MARSHALL O'CONNELL	04/08/2008	CLIFFORD ALAN PICKOVER	04/08/2008	KEITH RAYMOND WALKER	04/07/2008	
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CLIFFORD ALAN PICKOVER	04/08/2008												
KEITH RAYMOND WALKER	04/07/2008												
RECEIVING PARTY DATA													
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION												
Street Address:	NEW ORCHARD ROAD												
Internal Address:	IBM-INTELLECTUAL PROPERTY LAW												
City:	ARMONK												
State/Country:	NEW YORK												
Postal Code:	10504												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12108987</td></tr></tbody></table>	Property Type	Number	Application Number:	12108987									
Property Type	Number												
Application Number:	12108987												
CORRESPONDENCE DATA													
Fax Number:	(512)823-1036												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	5128230094												
Email:	STEPH@US.IBM.COM												
Correspondent Name:	MATTHEW W. BACA												
Address Line 1:	11400 Burnet Road												
Address Line 2:	IBM-INTELLECTUAL PROPERTY												
Address Line 4:	AUSTIN, TEXAS 78758-3493												
ATTORNEY DOCKET NUMBER:	AUS920070987US1												

CH \$40.00 12108987

500522667

PATENT
REEL: 020852 FRAME: 0258

NAME OF SUBMITTER:

MATTHEW W. BACA

Total Attachments: 10

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PATENT

REEL: 020852 FRAME: 0259

IBM DOCKET NO. AUS920070987US1

A S S I G N M E N T

Whereas, we,

(1) Peter George Finn
Province of Ontarioof Brampton
and Country of Canada

and

(2) Pick Allen Hamilton, II
County of Albemarleof Charlottesville
and State of Virginia

and

(3) Brian Marshall O'Connell
County of Wakeof Cary
and State of North Carolina

and

(4) Clifford Alan Plokever
County of Westchesterof Yorktown Heights
and State of New York

and

(5) Keith Raymond Walker
County of Travisof Austin
and State of Texas

have invented certain improvements in

Object Size Modifications Based on Avatar Distance

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) April 12th 2008,
(2) _____, (3) _____,
(4) _____, and (5) _____.

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 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.

PATENT

REEL: 020852 FRAME: 0260

IBM DOCKET NO. AUS920070987US1

(1) Signed in BRAMPTON on APRIL 12th 2008
location date

Pete Finn
Peter George Finn

and (2) Signed in _____ on _____
location date

Rick Allen Hamilton, II

and (3) Signed in _____ on _____
location date

Brian Marshall O'Connell

and (4) Signed in _____ on _____
location date

Clifford Alan Pickover

and (5) Signed in _____ on _____
location date

Keith Raymond Walker

IBM DOCKET NO. AUS920070987US1

A S S I G N M E N T

Whereas, we,

(1) Peter George Finn of Brampton
Province of Ontario and Country of Canada

and

(2) Pick Allen Hamilton, II of Charlottesville
County of Albemarle and State of Virginia

and

(3) Brian Marshall O'Connell of Cary
County of Wake and State of North Carolina

and

(4) Clifford Alan Pickover of Yorktown Heights
County of Westchester and State of New York

and

(5) Keith Raymond Walker of Austin
County of Travis and State of Texas

have invented certain improvements in

Object Size Modifications Based on Avatar Distance

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(Dates Inventors Signed Declaration) (1) _____,
(2) April 1st, 2008, (3) _____,
(4) _____, and (5) _____.

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 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.

IBM DOCKET NO. AUS920070987US1

(1) Signed in _____ on _____
location date

Peter George Flinn

and (2) Signed in Charlottesville, VA on April 11th, 2008.
location date

Rick Allen Hamilton, II
Rick Allen Hamilton, II

and (3) Signed in _____ on _____
location date

Brian Marshall O'Connell

and (4) Signed in _____ on _____
location date

Clifford Alan Pickover

and (5) Signed in _____ on _____
location date

Keith Raymond Walker

A S S I G N M E N T

Whereas, we,

(1) Peter George Finn of Etobicoke
Province of Ontario and Country of Canada

and

(2) Rick Allen Hamilton, II of Charlottesville
County of Albemarle and State of Virginia

and

(3) Brian Marshall O'Connell of Orly
County of Wake and State of North Carolina

and

(4) Clifford Alan Piefaver of Yorktown Heights
County of Westchester and State of New York

and

(5) Nelson Raymond Walker of Austin
County of Texas and State of Texas

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Object Size Modifications Based on Avatar Distance

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(Dates Inventors Signed Declaration) (1) _____,
(2) _____, (3) 4/8/2008,
(4) _____, and (5) _____.

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:

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(1) Signed in _____ on _____
location date

Peter George Finn

and (2) Signed in _____ on _____
location date

Rick Allen Hamilton, II

and (3) Signed in Cory, NC on 4/8/2008
location date

Brian Marshall O'Connell
Brian Marshall O'Connell

and (4) Signed in _____ on _____
location date

Clifford Alan Pickover

and (5) Signed in _____ on _____
location date

Keith Raymond Walker

A S S I G N M E N T

Whereas, we,

(1) Peter George Finn of Brampton
Province of Ontario and Country of Canada

and

(2) Rick Allen Hamilton, II of Charlottesville
County of Albemarle and State of Virginia

and

(3) Brian Marshall O'Connell of Cary
County of Wake and State of North Carolina

and

(4) Clifford Alan Pickover of Yorktown Heights
County of Westchester and State of New York

and

(5) Keith Raymond Walker of Austin
County of Travis and State of Texas

have invented certain improvements in

Object Size Modifications Based on Avatar Distance

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____,
(2) _____, (3) _____,
(4) APRIL 8, 2008, and (5) _____.

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;

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(1) Signed in _____ on _____
location date

Peter George Finn

and (2) Signed in _____ on _____
location date

Rick Allen Hamilton, II

and (3) Signed in _____ on _____
location date

Brian Marshall O'Connell

and (4) Signed in YORKTOWN HTS NY on 4-8-08
location date

Clifford Alan Pickover

Clifford Alan Pickover

and (5) Signed in _____ on _____
location date

Keith Raymond Walker

A S S I G N M E N T

Whereas, we,

(1) Peter George Finn of Brampton
Province of Ontario and Country of Canada

and

(2) Rick Allen Hamilton, II of Charlottesville
County of Albemarle and State of Virginia

and

(3) Erian Marshall O'Connell of Cary
County of Wake and State of North Carolina

and

(4) Clifford Alan Pickover of Yorktown Heights
County of Westchester and State of New York

and

(5) Keith Raymond Walker of Austin
County of Travis and State of Texas

have invented certain improvements in

Object Size Modifications Based on Avatar Distance

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____,
(2) _____, (3) _____,
(4) _____, and (5) Apr. 7, 2008.

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 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 in _____ on _____
location date

Peter George Finn

and (2) Signed in _____ on _____
location date

Rick Allen Hamilton, II

and (3) Signed in _____ on _____
location date

Brian Marshall O'Connell

and (4) Signed in _____ on _____
location date

Clifford Alan Pickover

and (5) Signed in Austin on Apr. 7, 2008
location date

Keith Raymond Walker
Keith Raymond Walker