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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
lan Hughes	12/04/2007
Bradford Glenn Kasell	12/13/2007
Christopher Beng Kiat Yeoh	12/06/2007
Kelly Yeoh	12/06/2007

### **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:	11947045

### **CORRESPONDENCE DATA**

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Address Line 1: 3605 Highway 52 North

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Address Line 4: Rochester, MINNESOTA 55901

ATTORNEY DOCKET NUMBER: AU920070001US1

NAME OF SUBMITTER: James R. Nock

Total Attachments: 6

PATENT REEL: 020345 FRAME: 0559

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PATENT REEL: 020345 FRAME: 0560

# **ASSIGNMENT**

#### Whereas, we

(1)	lan Hughes	of	4 Spinnaker Mews, Warsash, Southampton, Hampshire, United Kingdom SO31 9LJ,
(2)	Bradford Glenn Kasell	of	44 Princes St, Williamstown, VIC 3016, Australia,
(3)	Christopher Beng Kiat Yeoh	of	2/37 Ipima Street, Braddon, ACT 2612, Australia,
(4)	Kelly Yeoh	of	2/37 Ipima Street,

have invented certain improvements in

### SIMULATION OF SPORTING EVENTS IN A VIRTUAL ENVIRONMENT

and have executed, respectively, a United States patent application therefor on

Dates Invent				
Signed	(1) 4TH DECEMBER	, 2007	(2)	, 2007
Declaration	(3)	, 2007	(4)	, 2007

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 in all foreign countries, and all rights of priority resulting from the filling 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.

Signed		<b>0</b>	
Inventor (1)	at IBM NURSUSY on 474 DECEMBER, 2007.	( lan Hughes) First Name Initial Last Name	Inventor Signature
Inventor (2)	at, 2007.	( Bradford Glenn Kasell) First Name Initial Last Name	Inventor Signature
Inventor (3)	at, 2007.	(Christopher Beng Kiat Yeoh) First Name Initial Last Name	Inventor Signature
Inventor (4)	at	( Kelly Yeoh) First Name Initial Last Name	Inventor Signature

# **ASSIGNMENT**

#### Whereas, we

(1)	lan Hughes	of	4 Spinnaker Mews, Warsash, Southampton, Hampshire, United Kingdom SO31 9LJ,
(2)	Bradford Glenn Kasell	of	44 Princes St, Williamstown, VIC 3016, Australia,
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Dates Invent	ors				
Signed	(1)	, 2007	(2)	December 13	, 2007
Declaration	(3)	, 2007	(4)		, 2007

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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 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.

Inventor	at	( loo	Inventor
(1)	on, 2007.	( lan Hughes) First Name Initial Last Name	Signature
Inventor (2)	on DEC 13th 2007.	( Bradford Glenn Kasell) First Name Initial Last Name	Inventor Signature
Inventor (3)	at	(Christopher Beng Kiat Yeoh) First Name Initial Last Name	Inventor Signature
Inventor (4)	at	( Kelly Yeoh) First Name Initial Last Name	Inventor Signature

Signed

Docket No. AU920070001US1

### **ASSIGNMENT**

#### Whereas, we

DEC 05 2007 08:01

(1)	lan Hughes	of	4 Spinnaker Mews, Warsash, Southampton, Hampshire, United Kingdom SO31 9LJ,
(2)	Bradford Glenn Kasell	of	44 Princes St, Williamstown, VIC 3016, Australia,
(3)	Christopher Beng Kiat Yeoh	of	2/37 Ipima Street, Braddon, ACT 2612, Australia,
(4)	Kelly Yeoh	of	2/37 Ipima Street,

have invented certain improvements in

#### SIMULATION OF SPORTING EVENTS IN A VIRTUAL ENVIRONMENT

Braddon, ACT 2612, Australia,

and have executed, respectively, a United States patent application therefor on

**Dates Inventors** , 2007 , 2007 Signed Declaration . 2007 (4) December 6 2007 (3) December 6

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 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

**REEL: 020345 FRAME: 0565** 

### Docket No. AU920070001US1

Signed			
Inventor (1)	at on, 2007.	( lan Hughes) First Name Initial Last Name	Inventor Signature
Inventor (2)	at, 2007.	( Bradford Glenn Kasell) First Name Initial Last Name	Inventor Signature
Inventor (3)	at <u>Canberra</u> on 6/12/2007, 2007.	(Christopher Beng Kiat Yeoh) First Name Initial Last Name	Inventor Signature
Inventor (4)	at CANFERIZA on 6/12/2007 2007	( Kelly Yeoh) First Name Initial Last Name	Inventor Signature