

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

# RECORDATION FORM COVER SHEET PATENTS ONLY

MS1 - 3684US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

John R. Douceur 2/11/08

Michael P. Calligaro 2/11/08

Randall C Wood 2/11/08

Additional name(s) of conveying party(ies) attached?  Yes  No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) Listed in Box 1 above.

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

### 2. Name and address of receiving party(ies)

Name: Microsoft Corporation

Internal Address: \_\_\_\_\_

Street Address: One Microsoft Way

City: Redmond

State: WA

Country: \_\_\_\_\_ Zip: 98052

Additional name(s) & address(es) attached?  Yes  No

### 4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/029,286 filed 2/11/2008

Additional numbers attached?  Yes  No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Lee & Hayes, PLLC

Internal Address: \_\_\_\_\_

Street Address: 421 W Riverside Ave Ste 500

City: Spokane

State: WA Zip: 99201

Phone Number: 509-324-9256

Fax Number: 509-323-8979

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers 1109  
Expiration Date 6/2011

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### 9. Signature:

Mark C. Farrell  
Signature

2-13-08

Date

Mark C. Farrell Reg # 45988  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 020526 FRAME: 0031

700360724

CP \$40.00 12029286

Recordation Form Cover Sheet  
Additional Pages

MS1 - 3684US

Patent Application No		Patent No.
12/029,286	filed	2/11/2008

<u>Name of Conveying Parties</u>	<u>Execution Date</u>
Jacob R. Lorch	2/11/08

MS Docket No. «matter\_miscell2»  
(OC Docket No. «matter\_cltcode»-  
«matter\_matcode»)

**PATENT ASSIGNMENT**

I/WE, John R. Douceur, Michael P. Calligaro, Randall C Wood, Jacob R. Lorch; ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARTITIONED ARTIFICIAL INTELLIGENCE FOR NETWORKED GAMES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. 12/029,286, filed 2/11/08 ) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on \_\_\_\_\_ and was given U.S. Serial No. ;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

2/11/2008

DATE

2/11/2008

DATE

[Redacted]

DATE

11 Feb 2008

DATE

[Signature]

John R. Douceur

[Signature]

Michael P. Calligaro

[Signature]

Randall C Wood

[Signature]

Jacob R. Lorch

MS Docket No. «matter\_miscell2»  
(OC Docket No. «matter\_cltcode»-  
«matter\_matcode»)

**PATENT ASSIGNMENT**

I/WE, John R. Douceur, Michael P. Calligaro, Randall C Wood, Jacob R. Lorch; ("ASSIGNOR"), have Invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PARTITIONED ARTIFICIAL INTELLIGENCE FOR NETWORKED GAMES" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. filed ) this APPLICATION's U.S. Serial Number and filing date, when known;

was filed on and was given U.S. Serial No. ;

is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).


\_\_\_\_\_  
DATE

\_\_\_\_\_  
John R. Douceur

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Michael P. Calligaro

2/11/08  
\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
Randall C Wood

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Jacob R. Lorch