

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3089180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NIKHIL DEVANUR RANGARAJAN	10/30/2014
DAVID PENNOCK	10/29/2014
JENNIFER WORTMAN VAUGHAN	10/29/2014
YILING CHEN	10/29/2014
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14529122
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	425-707-9382
Email:	bhfilling@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
NAME OF SUBMITTER:	PETER J. GORDON
SIGNATURE:	/Peter J. Gordon/
DATE SIGNED:	10/30/2014
Total Attachments: 8	
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I, David Pennock ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTER SYSTEM FOR MULTIPLE USER, MULTIPLE EVENTREAL-TIME ONLINE WAGERING" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on October 30, 2014 and given Application No. 14529122 by the following Office: US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on _____ and was given Application No. _____ by the following Office "_____";

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

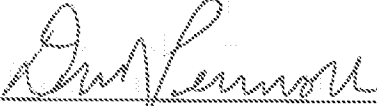
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Application No.	Filing Date	Office

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as

continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

 _____ Inventor's Signature	10/29/2014 _____ Date
David Pennock _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Jennifer Wortman Vaughan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTER SYSTEM FOR MULTIPLE USER, MULTIPLE EVENT/REAL-TIME ONLINE WAGERING" ("APPLICATION"), which:

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 _____ Inventor's Signature	10/29/14 _____ Date
Jennifer Wortman Vaughan _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 342017.01

I Yiling Chen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTER SYSTEM FOR MULTIPLE USER, MULTIPLE EVENTREAL-TIME ONLINE WAGERING" ("APPLICATION"), which:

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	10/29/2014
_____ Inventor's Signature	_____ Date
Yiling Chen	陈怡玲
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Nikhil Devanur Rangarajan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTER SYSTEM FOR MULTIPLE USER, MULTIPLE EVENTREAL-TIME ONLINE WAGERING" ("APPLICATION"), which:

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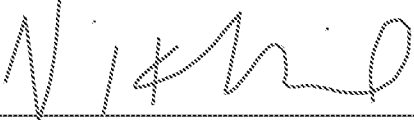
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	10/30/2014
_____ Inventor's Signature	_____ Date
Nikhil Devanur Rangarajan _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)