# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of inventor Ashok Chandrasekaran's first name from Asok to Ashok previously recorded on Reel 030653 Frame 0503. Assignor(s) hereby confirms the the entire right, title and interest.

### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN PETER BRUNO	05/18/2013
DONALD JAMES MCNAMARA	05/20/2013
ASHOK CHANDRASEKARAN	05/20/2013
CHRISTOPHER LANE BOEDIGHEIMER	05/22/2013
PER-OLA ANDERS ORVENDAL	05/17/2013
JOSEPH CUSIMANO	05/20/2013
SCOTT Q. LONGSTREET	05/20/2013

## **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:	13897876

### **CORRESPONDENCE DATA**

**Fax Number**: 8164215547

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

Phone: 816-474-6550
Email: tdunkin@shb.com

Correspondent Name: Jason Howard, Shook, Hardy & Bacon

Address Line 1: 2555 Grand Blvd.

Address Line 4: Kansas City, MISSOURI 64108

PATENT

REEL: 030677 FRAME: 0829

OP \$40.00 13897876

ATTORNEY DOCKET NUMBER:	338801.01/MFCP.182931
NAME OF SUBMITTER:	TAMMY DUNKIN
Signature:	/TAMMY DUNKIN/
Date:	06/25/2013
Total Attachments: 17 source=182931_Notice_of_Recordation_of_source=182931_Notice_of_Recordation	Assignment#page2.tif Assignment#page3.tif Assignment#page4.tif Assignment#page5.tif Assignment#page6.tif Assignment#page7.tif Assignment#page8.tif Assignment#page9.tif Assignment#page10.tif Assignment#page11.tif Assignment#page11.tif Assignment#page12.tif Assignment#page13.tif Assignment#page15.tif Assignment#page16.tif

PATENT REEL: 030677 FRAME: 0830

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JOHN PETER BRUNO	05/18/2013
DONALD JAMES MCNAMARA	05/20/2013
ASOK CHANDRASEKARAN	05/20/2013
CHRISTOPHER LANE BOEDIGHEIMER	05/22/2013
PER-OLA ANDERS ORVENDAL	05/17/2013
JOSEPH CUSIMANO	05/20/2013
SCOTT Q. LONGSTREET	05/20/2013

### **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:	13897876

### **CORRESPONDENCE DATA**

Fax Number: 8164215547

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

Phone: 816-474-6550

Email: TDUNKIN@SHB.COM

JASON HOWARD, SHOOK, HARDY & BACON Correspondent Name:

Address Line 1: 2555 GRAND BLVD.

Address Line 4: KANSAS CITY, MISSOURI 64108

I	ATTORNEY DOCKET NUMBER:	338801.01/MFCP.182931
ı		

**PATENT** 

REEL: 030677 FRAME: 0831

I, JOHN PETER BRUNO ("A inventor of subject matter ("INV patent application entitled "REGAMING ENVIRONMENT" ("APPLI	ENTION") disclosed and/o SOURCE ALLOCATION TO	
ASSIGNEE'S legal of Grand Blvd., Kan customer number here in parenthes No. 13/8 Office U.S. Pate	representatives, of Shook sas City, Missouri 6410 45809 (ASSIGNEE'S LEGAL es (filed on <u>5-20-2013</u> by	authorizes, and requests, Hardy & Bacon L.L.P., 2555  k, who are associated with REPRESENTATIVES), to insert and given Application the following this APPLICATION's h known;
No	and was by the following ;	given Application
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	INEE"), is entitled to, and e and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	
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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

<u></u>	· · · · · · · · · · · · · · · · · · ·
JLCO-	5 18 2013
John Peter Bruno	Date
Printed Name in English	Printed Name in Native Language (if other than English)

I, DONALD JAMES McN original joint inventor of subje- nonprovisional patent applica IN A REMOTE GAMING ENVIRON	ect matter ("INVENTION") ation entitled "RESOURCE	ALLOCATION TO GAME TITLES
ASSIGNEE'S legal Grand Blvd., Kar customer number here in parenthes No. 13/8 Office U.S. Pate Application No., fi	representatives, of Shool isas City, Missouri 6416 45809 (ASSIGNEE'S LEGA ses (filed on 5-20-2013 897,876 by	) this APPLICATION's n known;
No	by the following ;	
successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the United States, its territori	ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	-
Application No.	Filing Date	Office
	and the second s	

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 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).

Donald James McNamara

Date

Printed Name in English

Printed Name in Native Language

(if other than English)

		the original inventor or an disclosed and/or claimed in a
		ALLOCATION TO GAME TITLES
IN A REMOTE GAMING ENVIRO		
will be f  ASSIGNEE'S legal  Grand Blvd., Ka  customer numbe  here in parenthe  No. 13/3  Office U.S. Pa  Application No., f  was filed o	representatives, of Shoonsas City, Missouri 641 or 45809 (ASSIGNEE'S LEGATES of Shoonsas City, Missouri 641 or 45809 (ASSIGNEE'S LEGATES of Ses (filed on 5-20-2013 by tent and Trademark Office of Siling date, and Office, when and was by the following	y authorizes, and requests, k, Hardy & Bacon L.L.P., 2555 08, who are associated with AL REPRESENTATIVES), to insert and given Application the following) this APPLICATION's en known;
Office	9	
entire and exclusive rights, tit (and all other applications applications, in and for the to ("APPLICATION DERIVATIVES"));	le and interest in the INV and patents derived the United States, its territor authorizes, and reque Application No., filin	erefrom, such as continuing ies, and all foreign countries uests, ASSIGNEE'S LEGAL g date, and Office into the
Application No.	Filing Date	Office
	MARABARARARAAAA.	
	44444	
		The same of the sa
:		

Page 1 of 2

5662515 v1

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

de de la companya della companya della companya de la companya della companya del	5/20/2013
Ashok Chandrasekaran	Date
ASHOR CHANDRASEKARAN	
Printed Name in English	Printed Name in Native Language (if other than English)

an original joint inventor of sul	oject matter ("INVENTION ation entitled "RESOURC	OR") am the original inventor or o
ASSIGNEE'S legal Grand Blvd., Kai customer number here in parenther No. 13/8 Office U.S. Par Application No., f  was filed o 13/897,876 by th Office;	representatives, of Shonsas City, Missouri 64 45809 (ASSIGNEE'S LECtions (Filed on 5-20-2013) by tent and Trademark Office, when May 20, 2013 and was the following Office United	nen known;
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"));		
•	he Application No., fil	quests, ASSIGNEE'S LEGAL ng date, and Office into the they are known;
Application No.	Filing Date	Office
······································		

Page 1 of 2

5662518 v1

PATENT REEL: 030677 FRAME: 0838

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 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).

Christopher Lane Boedigheimer

Date

Printed Name in English

Boedigheimer
Printed Name in Native Language

(if other than English)

I, PER-OLA ANDERS ORVENDAL ("ASSIGNOR") am the original inventor or	
original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in	
nonprovisional patent application entitled "RESOURCE ALLOCATION TO GAME TIT	_E3
IN A REMOTE GAMING ENVIRONMENT" ("APPLICATION"), which:	
will be filed. ASSIGNOR hereby authorizes, and request ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 25 Grand Blvd., Kansas City, Missouri 64108, who are associated we customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to instance in parentheses (filed on 5-20-2013 and given Application No. 13/897,876 by the follow Office U.S. Patent and Trademark Office ) this APPLICATIO Application No., filing date, and Office, when known;	55 rith ert ion ing
was filed on and was given Application	
No by the following	
Office;	
Microsoft Corporation, a Washington Corporation, on behalf of itself and successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, entire and exclusive rights, title and interest in the INVENTION and the APPLICATION and all other applications and patents derived therefrom, such as continuapplications, in and for the United States, its territories, and all foreign country ("APPLICATION DERIVATIVES"));  ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGUISTIC REPRESENTATIVES to insert the Application No., filing date, and Office into following table for any APPLICATION DERIVATIVES after they are known;	the ON ing ries
Application No. Filing Date Office	
Application No.	
	1

Page 1 of 2

5662529 v1

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 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).

Per-Ola Anders Orvendal	May 17, 2013 Date
Per-Ola Orvendal Printed Name in English	Printed Name in Native Language (if other than English)

**REEL: 030677 FRAME: 0841** 

inventor of subject matter ("IN	VENTION") disclosed and/ ESOURCE ALLOCATION TO	al inventor or an original joint or claimed in a nonprovisional O GAME TITLES IN A REMOTE
will be f  ASSIGNEE'S legal  Grand Blvd., Kai customer number here in parenthe.  No. 13/8  Office U.S. Pa  Application No., f  was filed o	iled. ASSIGNOR hereb representatives, of Shool isas City, Missouri 6410 45809 (ASSIGNEE'S LEGA ses (filed on <u>5-20-2013</u> 897,876 by	'
Microsoft Corporation, successors and assigns ("ASSICentire and exclusive rights, titl (and all other applications applications, in and for the U"APPLICATION DERIVATIVES"));	INEE"), is entitled to, and e and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office
	***	·

Page 1 of 2

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Joseph Cusimano	5/20/20/2 Date
Printed Name in English	Printed Name in Native Language (if other than English)

I, Scott Q. Longstreet ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a nonprovisional patent application entitled "RESOURCE ALLOCATION TO GAME TITLES IN A REMOTE GAMING ENVIRONMENT" ("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 5-20-2013 and given Application No. 13/897,876 by the following Office U.S. 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 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 countrie ("APPLICATION DERIVATIVES"));
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGA REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;
Application No. Filing Date Office

Page 1 of 2

MS Docket No. 338801.01 (QC Docket No. 182931)

### PATENT ASSIGNMENT

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Scott Q. Longstreet	5/20/13 Date	
Scott Langstreet Printed Name in English	Printed Name in Native Language (if other than English)	