

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the date of execution for inventor Reed L. Townsend previously recorded on Reel 021631 Frame 0457. Assignor(s) hereby confirms the corrective assignment..

CONVEYING PARTY DATA

Name	Execution Date
David A. Matthews	09/09/2008
Jan-Kristian Markiewicz	09/09/2008
Reed L. Townsend	10/02/2008
Pamela De Le Torre Baltierra	09/09/2008
Todd A. Torset	10/01/2008
Josh A. Clow	09/11/2008
Xiao Tu	09/09/2008
Leroy B. Keely	10/01/2008

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:	12245306

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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

Phone: 8164746550

Email: amMLEeson@shb.com

Correspondent Name: Shook, Hardy & Bacon LLP

Address Line 1: 2555 Grand Blvd

Address Line 2: Intellectual Property

501247170

PATENT  
REEL: 024760 FRAME: 0273

OP \$40.00 12245306

Address Line 4: 2555 Grand Blvd, MISSOURI 64108

ATTORNEY DOCKET NUMBER:

MFCP.141537

NAME OF SUBMITTER:

Benjamin P. Tabor

**Total Attachments: 9**

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PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/03/2008  
500666607

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DAVID A MATTHEWS</td><td>09/09/2008</td></tr><tr><td>JAN-KRISTIAN MARKIEWICZ</td><td>09/09/2008</td></tr><tr><td>REED L. TOWNSEND</td><td>09/18/2008</td></tr><tr><td>PAMELA DE LA TORRE BALTIERRA</td><td>09/09/2008</td></tr><tr><td>TODD A. TORSET</td><td>10/01/2008</td></tr><tr><td>JOSH A. CLOW</td><td>09/11/2008</td></tr><tr><td>XIAO TU</td><td>09/09/2008</td></tr><tr><td>LEROY B. KEELY</td><td>10/01/2008</td></tr></tbody></table>	Name	Execution Date	DAVID A MATTHEWS	09/09/2008	JAN-KRISTIAN MARKIEWICZ	09/09/2008	REED L. TOWNSEND	09/18/2008	PAMELA DE LA TORRE BALTIERRA	09/09/2008	TODD A. TORSET	10/01/2008	JOSH A. CLOW	09/11/2008	XIAO TU	09/09/2008	LEROY B. KEELY	10/01/2008	
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LEROY B. KEELY	10/01/2008																		
RECEIVING PARTY DATA																			
Name:	MICROSOFT CORPORATION																		
Street Address:	ONE MICROSOFT WAY																		
City:	REDMOND																		
State/Country:	WASHINGTON																		
Postal Code:	98052																		
PROPERTY NUMBERS Total: 1																			
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	816-474-6550																		
Email:	amuckenthaler@shb.com																		
Correspondent Name:	SHOOK, HARDY & BACON L.L.P. (c/o MICROSO																		
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT																		
Address Line 2:	2555 GRAND BOULEVARD																		
Address Line 4:	KANSAS CITY, MISSOURI 64108-2613																		

OP \$40.00 12245306

TO:SHOOK, HARDY &amp; BACON L.L.P. (C/O MICROSO COMPANY:INTELLECTUAL PROPERTY DEP

ATTORNEY DOCKET NUMBER:	MFCP.141537
NAME OF SUBMITTER:	Benjamin P. Tabor
<b>Total Attachments: 5</b> source=MFCP_141537_Executed_Assignment2_10032008#page1.tif source=MFCP_141537_Executed_Assignment2_10032008#page2.tif source=MFCP_141537_Executed_Assignment2_10032008#page3.tif source=MFCP_141537_Executed_Assignment2_10032008#page4.tif source=MFCP_141537_Executed_Assignment2_10032008#page5.tif	

PATENT ASSIGNMENT

I/WE, DAVID A. MATTHEWS, JAN-KRISTIAN MARKIEWICZ, REED L. TOWNSEND, PAMELA DE LA TORRE BALTIERRA, TODD A. TORSET, JOSH A CLOW, XIAO TU and LEROY B. KEELY ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PANNING CONTENT UTILIZING A DRAG OPERATION" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. 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, to insert here in parenthesis (Application No. 12/245,306 filed October 2, 2008) this APPLICATION's Application No. and filing date, when known;

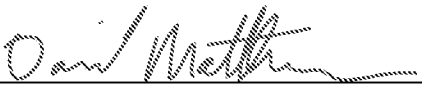
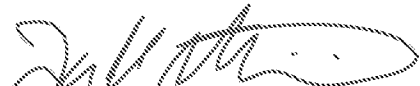
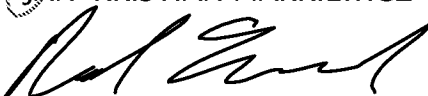
☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;

☐ 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).

 DAVID A. MATTHEWS	<u>9/9/2008</u> Date	<u>David Matthews</u> Printed Name in Native Language
 JAN-KRISTIAN MARKIEWICZ	<u>9/9/2008</u> Date	<u>JAN-KRISTIAN MARKIEWICZ</u> Printed Name in Native Language
 REED L. TOWNSEND	<u>10/2/2008</u> Date	<u>REED L. TOWNSEND</u> Printed Name in Native Language

PATENT ASSIGNMENT

  
PAMELA DE LA TORRE  
BALTIERRA

Date

09/09/08

Pamela De la Torre B.  
Printed Name in Native Language

TODD A. TORSET

Date

10/1/08

Todd A Torset  
Printed Name in Native Language

JOSH A CLOW

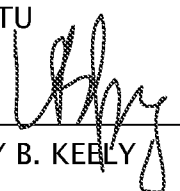
Date

Printed Name in Native Language

XIAO TU

Date

Printed Name in Native Language

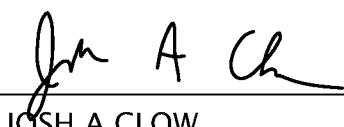
  
LEROY B. KEELY

Date


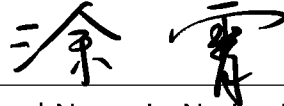
Oct 1 '08

LEROY B. KEELY  
Printed Name in Native Language

PATENT ASSIGNMENT

PAMELA DE LA TORRE BALTIERRA	Date	Printed Name in Native Language
TODD A. TORSET 	Date 9-11-2008	Printed Name in Native Language Josh A. Clow
JOSH A CLOW	Date	Printed Name in Native Language
XIAO TU	Date	Printed Name in Native Language
LEROY B. KEELY	Date	Printed Name in Native Language

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