

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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
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
<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

500666607

PATENT
REEL: 021631 FRAME: 0457

ATTORNEY DOCKET NUMBER:

MFCP.141537

NAME OF SUBMITTER:

Benjamin P. Tabor

Total Attachments: 5

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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;

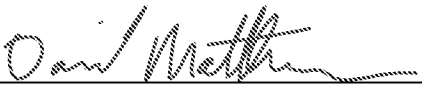

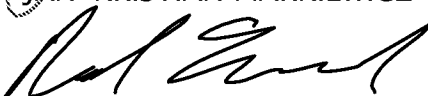
☐ was filed on _____ and was given Application No. _____;

☐ 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

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PAMELA DE LA TORRE
BALTIERRA

09/09/08

Date

Pamela De La Torre B.

Printed Name in Native Language

TODD A. TORSET

Date

Printed Name in Native Language

JOSH A CLOW

Date

Printed Name in Native Language

XIAO TU

Date


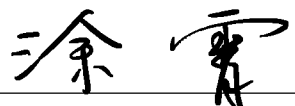
Printed Name in Native Language

LEROY B. KEELY

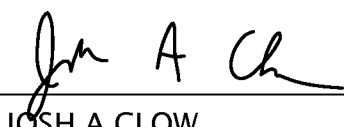
Date

Printed Name in Native Language

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

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

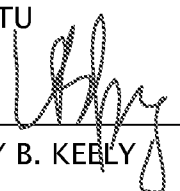
Date

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