

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Landy Wang</td><td>04/13/2005</td></tr><tr><td>Arun Kishan</td><td>04/15/2005</td></tr></tbody></table>		Name	Execution Date	Landy Wang	04/13/2005	Arun Kishan	04/15/2005
Name	Execution Date						
Landy Wang	04/13/2005						
Arun Kishan	04/15/2005						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	One Microsoft Way						
City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11107013</td></tr></tbody></table>		Property Type	Number	Application Number:	11107013		
Property Type	Number						
Application Number:	11107013						
CORRESPONDENCE DATA							
Fax Number:	(206)224-0779						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(206)682-8100						
Email:	efiling@cojk.com						
Correspondent Name:	Joy Y. Xiang, Esq.						
Address Line 1:	Christensen O'Connor Johnson Kindness						
Address Line 2:	1420 Fifth Avenue, Suite 2800						
Address Line 4:	Seattle, WASHINGTON 98101-2347						
NAME OF SUBMITTER:	Joy Y. Xiang						
Total Attachments: 2 source=311802.01 Patent Assignment#page1.tif source=311802.01 Patent Assignment#page2.tif							

CH \$40.00 11107013

500030029

PATENT
REEL: 015974 FRAME: 0251

PATENT ASSIGNMENT

I/WE, Landy Wang and Arun Kishan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM AND METHOD FOR REDUCING THE NUMBER OF TRANSLATION BUFFER INVALIDATES AN OPERATING SYSTEM NEEDS TO ISSUE" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Christensen O'Connor Johnson Kindness^{PLLC}, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101-2347, who are associated with Customer No. 38991, to insert here in parentheses (U.S. Application No. 11/107,013, filed 4/15/05) this APPLICATION's U.S. application number and filing date, when known;

☐ was filed on and was given U.S. 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).

Date

Landy Wang

4/15/05

Date



Arun Kishan

JYX:pg

PATENT ASSIGNMENT

I/WE, Landy Wang and Arun Kishan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM AND METHOD FOR REDUCING THE NUMBER OF TRANSLATION BUFFER INVALIDATES AN OPERATING SYSTEM NEEDS TO ISSUE" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Christensen O'Connor Johnson Kindness^{PLLC}, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101-2347, who are associated with Customer No. 38991, to insert here in parentheses (U.S. Application No. 11/107,013, filed 4/15/05) this APPLICATION's U.S. application number and filing date, when known;

☐ was filed on _____ and was given U.S. 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).

April 13, 2005
Date

Landy Wang
Landy Wang

Date

Arun Kishan

JYX:pg