

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>Heung-Yeung Shum</td><td>06/20/2006</td></tr><tr><td>Jian Sun</td><td>05/15/2006</td></tr><tr><td>Sing Bing Kang</td><td>05/08/2006</td></tr><tr><td>Yin Li</td><td>05/12/2006</td></tr></tbody></table>	Name	Execution Date	Heung-Yeung Shum	06/20/2006	Jian Sun	05/15/2006	Sing Bing Kang	05/08/2006	Yin Li	05/12/2006	
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Heung-Yeung Shum	06/20/2006										
Jian Sun	05/15/2006										
Sing Bing Kang	05/08/2006										
Yin Li	05/12/2006										
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>11434567</td></tr></tbody></table>	Property Type	Number	Application Number:	11434567							
Property Type	Number										
Application Number:	11434567										
CORRESPONDENCE DATA											
Fax Number:	(612)334-3312										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	dmoore@wck.com										
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Address Line 1:	900 Second Avenue South										
Address Line 2:	Suite 1400										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	M61.12-1153										
NAME OF SUBMITTER:	Steven M. Koehler										
Total Attachments: 4 source=li assignment#page1.tif											

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PATENT
REEL: 017831 FRAME: 0897

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source=sun assignment#page1.tif
source=shum assignment#page1.tif

MS Docket No. 316649.01
(OC Docket No. M61.12-1153)PATENT ASSIGNMENT

We, Heung-Yeung Shum, Jian Sun, Sing Bing Kang and Yin Li (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "OBJECT MATTING USING FLASH AND NO-FLASH IMAGES" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1400, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial 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_____
Heung-Yeung Shum_____
DATE_____
Jian Sun_____
DATE_____
Sing Bing Kang_____
DATE_____
Yin Li

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DATE_____
Heung-Yeung Shum_____
DATE

5/8/06

Jian Sun_____
DATE_____
Sing Bing Kang_____
DATE_____
Yin Li

MS Docket No. 316649.01
(OC Docket No. M61.12-1153)

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DATE

May 15 2006

DATE

Heung-Yeung Shum

Jian Sun

Jian Sun

DATE

Sing Bing Kang

DATE

Yin Li

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6.20.2006
DATE

DATE

DATE

DATE

Heung-Yeung Shum
Heung-Yeung Shum

Jian Sun

Sing Bing Kang

Yin Li