

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

MS1 - 3026US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
 Zhouchen Lin 02/17/2006
 Liang Wan 02/17/2006
 Tien-Tsin Wong 02/17/2006
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: Microsoft Corporation
 Internal Address: _____
 Street Address: One Microsoft Way
 City: Redmond
 State: WA
 Country: USA Zip: 98052
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) Listed in Box 1 above.
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
 A. Patent Application No.(s)
 11/276,196 filed 2/17/2006
 B. Patent No.(s)
 Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Lee & Hayes, PLLC
 Internal Address: _____
 Street Address: 601 W Riverside Ave Ste 1400
 City: Spokane
 State: WA Zip: 99201
 Phone Number: 509-324-9256
 Fax Number: 509-323-8979
 Email Address: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
 a. Credit Card Last 4 Numbers 1117
 Expiration Date 06/12
 b. Deposit Account Number _____
 Authorized User Name _____

9. Signature: Shirley L. Anderson Signature Date 12-10-2008
 Shirley L. Anderson Reg # 57,763 Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 11276196

Recordation Form Cover Sheet
Additional Pages

MS1 - 3026US

Patent Application No		Patent No.
11/276,196	filed	2/17/2006

<u>Name of Conveying Parties</u>	<u>Execution Date</u>
Wei Feng	02/17/2006
Zhi-Qiang Liu	02/17/2006

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P - 4

MS Docket No. 315780.01
(OC Docket No. MS1-3026US)

PATENT ASSIGNMENT

WE, Zhouchen Lin, Liang Wan, Wei Feng, Tien-Tsin Wong, and Zhi-Qiang Liu, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Perceptual Image Preview" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. ^{11/276,196}, filed) this ^{02/17/2006} APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on ^{02/17/2006} and was given U.S. Serial No. :11/276,196
- 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).

Feb. 17, 2006
DATE

Zhouchen Lin
Zhouchen Lin

DATE

Liang Wan

DATE

Wei Feng

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MS Docket No. 315780.01
(OC Docket No. MS1-3026US)

DATE

Tien-Tsin Wong

DATE

Zhi-Qiang Liu

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PAGE.05

PATENT
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17-FEB-2006 17:05 FROM CS&E Dept. CUHK TO 166615093238979 P.05/05

MS Docket No. 315780.01
(OC Docket No. MSI-3026US)

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DATE

Feb. 17 2006

DATE

Feb. 17, 2006

DATE

Zhouchen Lin

Liang Wan

Liang Wan

Wei Feng

Wei Feng

17-FEB-2006 17:05 FROM CS&E Dept. CUHK TO 166615093238979 P.04/05

MS Docket No. 315780.01
(OC Docket No. MS1-3026US)

17 Feb 2006
DATE
Feb. 17, 2006
DATE

Tien-Tsin Wong
Tien-Tsin Wong
Zhi Qiang Liu
Zhi Qiang Liu