

01-22-2003



To the Honorable Commissioner for Patents:

Please record the attached original document or copy thereof.

102343757

1. Name of conveying party(ies):

Jian Wang  
ChunHui Zhang

1-13-03

2. Name and address of receiving party(ies):  
Name:

Microsoft Corporation

Internal Address:

Street Address:

One Microsoft Way

City: Redmond

State: WA Zip Code: 98052

Additional name(s) & address(es) attached? ☐ YES ☒ NOAdditional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Dates: 12/20/02 and 12/18/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):  
(include series code or filing date)

10/284,417

B. Patent No.(s):

Additional application or patent numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Banner & Witcoff, Ltd.  
Address: 1001 G Street, N.W., 11th Floor  
City: Washington  
State: D.C. Zip: 20001-4597

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$ 40.00

- ☐ Enclosed  
☒ Authorized to charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christopher R. Glembocki, Reg. No. 38,800

Name of Person Signing

Signature

January 13, 2003

Date

Atty. Docket No.: 003797.00408

Total number of pages including cover sheet, attachments and document: 4

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No..... 10/284,417  
Filing Date..... October 31, 2002  
Inventorship..... Jian Wang et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. ....003797.00408  
MS Docket No. .... 301331.1  
Title: UNIVERSAL COMPUTING DEVICE

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

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Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
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**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "UNIVERSAL COMPUTING DEVICE" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its

territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

12/20/2002

Date

Jian Wang

Jian Wang

12/18/2002

Date

ZHANG Chunhui

ChunHui Zhang