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1. Name of conveying party(ies)/Execution Date(s):

Gang Wang April 17, 2001

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: Microsoft Corporation
Address: One Microsoft Way, Bldg 109
City: Redmond
State: Washington
Zip: 98052
Country: United States

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Corrective Cover Sheet to Correct**

Reel/Frame 011738/0852

4. Application or patent number(s): This document is being filed together with a new application: _____

A. Patent Application No(s):
09/840,588

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: Microsoft Corporation
Internal Address: Patent Group Docketing
Street Address: One Microsoft Way
City: Redmond
State: Washington
Zip: 98052
Country: United States
Phone Number: (425) - 882-8080
Fax Number: (425) - 708-5046
Email Address: msdocket@microsoft.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number: 50-0463
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9. Signature:

Signature

Date

Carole Boelitz, Reg. No. 48,958
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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RECORDATION FORM COVER PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 16-751 - 4264

11017 U.S. PTO 09/840588 04/23/01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies): Gang Wang

2. Name and address of receiving party(ies): Microsoft Corporation One Microsoft Way Redmond, WA 98052

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: April 17, 2001

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: April 17, 2001. A. Patent Application No(s): 09/840588 B. Patent No(s):

5. Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Ave., Ste. 1750 Cleveland, Ohio 44114

6. Total number of applications and patents involved: 1. 7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$40.00 [X] Enclosed. [] Authorized to be charged to deposit account. [X] The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. 8. Deposit account number: 22-0630

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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.

Stephen J. Schultz, Reg. No. 28,108 Name of Person Signing

Signature: Stephen Schultz

April 23, 2001 Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks BOX ASSIGNMENTS Washington, D.C. 20231

Express Mail Label No. E139178157118

I hereby certify that this paper is being deposited with the U.S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

4/23/01 Karen Burynski

ASSIGNMENT

WHEREAS, I, Gang Wang (hereinafter referred to as ASSIGNOR), having post office address of 4515 246th Avenue, S.E., Issaquah, Washington 98029, is the sole inventor of an invention entitled "METHOD AND APPARATUS FOR MANAGING COMPUTING DEVICES ON A NETWORK" as described and claimed in the specification forming part of an application for United States letters patent filed concurrently herewith;

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 hereby sells, assigns and transfers unto said 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 had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

Gang Wang
Inventor's Signature

4-17-2001
DATE

Gang Wang
Inventor's Printed Name

State of Washington)
County of King) SS

This 17 day of April 2001, before me personally came the above-named GANG WANG to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Notary Public J. Ngo

