| | 03-1 | 13-2003 | | |
|---|--------------|---|---|--|
| 278-03 R | | | | |
| To The Honorable Commissioner of Patents an 1023 | | 388458 2. Name and address | iginal documents or copy thereof. | |
| Noah Edelstein February 26, 2003 First Assignor Date of Execution | | Name: Microsoft Co | orporation | |
| Andrew Quinn February 26, 2003 Second Assignor Date of Execution | | City: Redmond | TVICIOSOIT WAY | |
| Anne Archambault February 26, 2003 Third Assignor Date of Execution | | State Washington | ZIP 98052 | |
| Third Assignor Date of Execution Marcin Sawicki February 26, 2003 | | Additional name(s) & address attached? YES NO | | |
| Fourth Assignor Date of Execution | | 3. Nature of Conveyance (check only one): ⊠ New Assignment | | |
| Hani Saliba February 26, 2003 Fifth Assignor Date of Execution | | License Agreeme | ent Security Agreement | |
| Hai Liu February 26, 2003 Sixth Assignor Date of Execution | | Cross-refer Application at Reel No | | |
| Seventh Assignor Date of | Execution | | | |
| Additional name(s) of conveying party(ies) attached? | ☐ YES 🖾 NO | | | |
| 4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers: | | | | |
| Application Nos.: (0376764 | Patent Nos.: | | Date application was signed by the first named executing inventor February 26, 2003 (Fill-in this date only if assignment is filed together with a new application) | |
| 5. Name and address of party to whom correspondence concerning documents should be mailed: | | 6. Total number of applications and patents involved: 1 | | |
| Name: Sharon Fenick WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 | | 7. Total fee (37 CFR 3.41): \$40.00 | | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. | | | | |
| To the best of my knowledge and belief, th original document. Sharon Fenick Reg. No. 45,269 Name of Person Signing/Reg. No. | - | on is true and correct | and any attached copy is a true copy of the 2/27/03 Date | |
| Total number of pages including cover sheet, assignment document and additional pages attached thereto: 5 | | | | |
| Mail documents to be recorded with required cover sheet information to: /13/2003 LUBELLER 00000029 10376764 Commissioner of Patents and Trademarks | | | | |
| Box Assignments FC:8021 40.00 0P Washington, D.C. 20231 | | | | |
| ъ. | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Noah Edelstein

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Page 1 of 4

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Seattle, Washington 98102

Hai Liu

4850 156th Avenue, #280

Redmond, Washington 98052

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled 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;

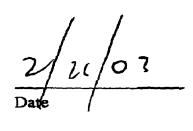
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted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

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.

Non- Edule

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|-------------|------------------|
| Date | Noah Edelstein |
| 26 Fes 2003 | 1 |
| Date | Andrew Quinn |
| Feb 26/03 | Aue Arban Doubl |
| Date | Anne Archambault |
| | · |
| Date | Ethan Bernstein |

2/21/23



Marcin Sawicki

RECORDED: 02/28/2003