| `   | 2 10 11                          | RECORDA            | 04-06-200   | 4                                |  | D 60                |
|---|----------------------------------|--------------------|---|----------------------------------|--|---------------------|
|   | 3.29.09                          |                    |   |                                  |  | 21.88<br>21.88      |
| To The Honorable Commissioner of Patents and Tradem  1. Name of conveying party(ies):                   |                                  |                    | 102714349   | <u>u.</u>                        | ments or copy thereof. arty(ies):      | 22856 U.S<br>10/812 |
| Wei Xiao<br>First Assignor  | March 26, 2004 Date of Execution |                    | Name: Microsoft C   | orporation                       |  | 2286<br>10          |
| Prist Assignor Date of Execution  |                                  | ecunon             | Street Address: One   | Microsoft Way                    |  |                     |
| Second Assignor   | Date of Execution                |                    | City: Redmond   |                                  |  |                     |
| Third Assignor  | ssignor Date of Execution        |                    | State: Washington   |                                  | : 98052                                |                     |
|   |                                  |                    | Additional name(s) & address attached?  YES NO  |                                  |  |                     |
| Fourth Assignor   | Date of Execution                |                    | 3. Nature of Conveyance (check only one):   |                                  |  |                     |
| Fifth Assignor  | Date of Execution                |                    | New Assignment License Agreeme Change of Name   | ent 🔲 S                          | Merger<br>Security Agreement<br>Other: |                     |
| Sixth Assignor  | Date of Execution                |                    |   |                                  |  |                     |
| Additional name(s) of conveying party   | YES ⊠ NO                         |                    |   |                                  |  |                     |
|   |                                  |                    |   |                                  |  |                     |
| A Identification of Application   | n number(s) not                  | tont mumb on(a) OR | 1-4   | 1:4:41                           | . 1                                    |                     |
| 4. Identification of Application  |                                  |                    | date of execution of a  |                                  | _                                      |                     |
| Application Nos.:   | 2188                             | itent Nos.:        |   | Date application named execution | on was signed by the firing inventor   | est                 |
| .001  |                                  |                    |   | March 26, 200                    | )4                                     |                     |
|   |                                  |                    |   | -                                | te only if assignment is               | filed               |
|   |                                  |                    |   |                                  | a new application)                     | med                 |
| 5. Name and address of party t concerning documents should be   |                                  | ondence            | 6. Total number of a  | pplications and                  | patents involved: 1                    |                     |
| Name: Jerome G. Schaefer  |                                  |                    | 7. Total fee (37 CFR 3.41): \$40.00   |                                  |  |                     |
| WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100 |                                  |                    | <ul> <li>☑ Enclosed</li> <li>☑ Authorized to be charged to Deposit Account Number</li> <li>23-3050</li> </ul> |                                  |  |                     |
|   |                                  |                    |   |                                  |  |                     |
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| 9. Statement and signature.   | nd haliaf the fo                 |                    |   |                                  |  |                     |
| To the best of my knowledge as original document.   | na venej, ine jo                 | regoing informati  | on is true and correct  | ana any attache                  | ed copy is a true copy o               | fthe                |
| Jerome G. Schaefer/50,800<br>Name of Person Signing/Reg. N  | No.                              | Sig                | gnature   | ·                                | March 29, 2<br>Dat                     |                     |
| Total 1   | number of pages                  | U                  |   | ment and addition                | onal pages attached ther               |                     |
| Mail documents to be recorded with rec  | quired cover sheet in            | nformation to:     |   |                                  |  |                     |
| CONT. CORAL MOSTAPHE CARACITIS 1081   | 12188                            |                    | nt Recordation Services<br>ner for Patents  |                                  |  |                     |
| /05/2004 NGETACHE 00000113 10812188 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450    |                                  |                    |   |                                  |  |                     |

PATENT REEL: 015170 FRAME: 0672

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Inventorship                        | Wei Xiao                            |
|-------------------------------------|-------------------------------------|
| Amilicant                           | Microsoft Corporation               |
| Attorney's Docket No                | MSFT-2947/307245.01                 |
|                                     |                                     |
| Title: System and Method for a Shap | shot Query During Database Recovery |

# PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT

# Assignor(s):

Wei Xiao
14316 NE 84th Court
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 System and Method for a Snapshot Query During Database Recovery 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;

PATENT REEL: 015170 FRAME: 0673

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.

3/26/2004

Wei Xiao

**RECORDED: 03/29/2004** 

PATENT REEL: 015170 FRAME: 0674