| 3 | - 12-03 | RECC | | | | | | |
|---|--|---------------------------------|---|--|--|--|--|--|
| To The Hon | porable Commissioner | Of Patents and Tre | 1 | 02390247 documents or copy thereof. | | | | |
| 1. Name of | conveying party(ies): | 709 tests and Trace. | *********** | 2. Name and address of receiving party(ies): | | | | |
| Martín Aba | ai: | 700 100 12 p | 3:20 | | | | | |
| Martín Abac First Assign | | March 4, 2003 Date of Execution | 1 11 11 | Name: Microsoft Corporation | | | | |
| | | | 1 4 4 1. 2 2 | Street Address: One Microsoft Way | | | | |
| Cédric A.M Second Assi | | March 1, 2003 Date of Execution | | City: Redmond | | | | |
| | -6 | | | | | | | |
| Third Assign | nor | Date of Execution | | State Washington ZIP 98052 | | | | |
| Time Trools | MOI | Dute of Execution | | Additional name(s) & address attached? YES NO | | | | |
| Fourth Assig | onor | Date of Execution | | 3. Nature of Conveyance (check only one): | | | | |
| Tourin Assig | ğıloı | Date of Execution | | New Assignment | | | | |
| Fifth Assign | or | Date of Execution | | | | | | |
| Sixth Assign | nor | Date of Execution | | Cross-reference of Assignment filed in United States Application No. / , , recorded on at Reel No. and Frame No. | | | | |
| Additional nam | ne(s) of conveying party(ies |) attached? 🗌 YES 🔯 No | C | | | | | |
| 4. Identifica | ation of Application nu | ımber(s), patent numb | er(s) OR | R date of execution of application to which assignment refers: | | | | |
| 1 | Nos.: 10/329,193 | Patent Nos. | | Date application was signed by the first | | | | |
| 11 | | | | named executing inventor | | | | |
| | • | 1 | | | | | | |
| | | | | | | | | |
| | | | | (Fill-in this date only if assignment is filed together with a new application) | | | | |
| | | | | together with a new application) | | | | |
| | d address of party to w documents should be n | | | 6. Total number of applications and patents involved: 1 | | | | |
| N . | chael D. Stein | | | 7. Total fee (37 CFR 3.41): \$40.00 | | | | |
| li | CK WASHBURN LLP Place - 46th Floor | | = | | | | | |
| | , Pennsylvania 19103 | -7301 | | 23-3050 | | | | |
| 215-568-310 | 215-568-3100 | | 8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050 | | | | | |
| | | DO | NOT HE | SE THIS SPACE | | | | |
| 9. Statemen | t and signature. | | | od mid dimed | | | | |
| To the best of | of my knowledge and i | belief, the foregoing | informati | tion is true and correct and any attached copy is a true copy of the | | | | |
| | original document. Michael D. Stein / Reg. No. 34,734 March 6, 2003 | | | | | | | |
| | son Signing/Reg. No. | - | Si | ignature March 6, 2003 Date | | | | |
| Total number of pages including cover sheet, assignment document and additional pages attached thereto: 5 | | | | | | | | |
| Mail document | s to be recorded with requir | ed cover sheet information | to: | | | | | |
| Mail documents to be recorded with required cover speet information to: /13/2003 ECOPPER 00000160 10329193 Commissioner of Patents and Trademarks | | | | | | | | |
| FC:8021 | 4 | 0.00/00 | | Assignments ton, D.C. 20231 | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial Number | 10/329.193 |
|--|-----------------------|
| Filing Date | |
| Inventorship | |
| InventorshipApplicant | Microsoft Corporation |
| Attorney's Docket No | MSFT-1413/301339.01 |
| THE TOTAL PAGED DIGITE COMPLETATION FOR MA | · |

Title: HISTORY BASED RIGHTS COMPUTATION FOR MANAGED CODE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

Martín Abadi 1220 Waverley Street Palo Alto, California 94301-2748

Cédric A. M. Fournet 44 Auckland Court Auckland Road Cambridge CB5 8DS United Kingdom

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled HISTORY BASED RIGHTS COMPUTATION FOR MANAGED CODE 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(5) 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.

| March 4, 200) Date | Martin Abadi | |
|--------------------|----------------------|--|
| | | |
| Date | Cédric A. M. Fournet | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial Number | |
|---|-----------------------|
| Filing Date | |
| Inventorship | Martín Abadi et al. |
| Applicant | Microsoft Corporation |
| Attorney's Docket No | MSFT-1413/301339.01 |
| Title: HISTORY BASED RIGHTS COMPUTATION FOR I | |

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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.

| Date | Martín Abadi | | |
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March | 2003
Date

Cédric A. M. Fournet

RECORDED: 03/12/2003 REEL: 013832 FRAME: 0313