PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Andy Chin | 12/06/2005 |
| Alina Vikutan | 12/06/2005 |
| Johnny C. Liu | 12/07/2005 |

RECEIVING PARTY DATA

| Name: | Microsoft Corporation |
|-----------------|-----------------------|
| Street Address: | One Microsoft Way |
| City: | Redmond |
| State/Country: | WASHINGTON |
| Postal Code: | 98052 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11297285 |

CORRESPONDENCE DATA

Fax Number: (415)369-9665

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-369-9660

Email: hkim@vmmhd.com

Correspondent Name: Larry E. Vierra

Address Line 1: 685 Market Street, Suite 540

Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: MSFT-01072US0

NAME OF SUBMITTER: Stephen R. Bachmann

Total Attachments: 4

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PATENT REEL: 016964 FRAME: 0172

MS Docket No. 314473.01 (OC Docket No. MSFT-01072US0)

PATENT ASSIGNMENT

WE, Andy Chin, Alina Vikutan, and Johnny C. Liu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REQUEST AUTHENTICATION TOEKN" ("APPLICATION"), which:

| \boxtimes | will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR |
|-------------|---|
| | hereby authorizes, and requests, ASSIGNEE'S legal representatives, of |
| | Vierra Magen Marcus Harmon & DeNiro LLP, 685 Market Street, Suite |
| | 540, San Francisco, California 94105, who are associated with |
| | customer number 47766, to insert here in parenthesis (U.S. Serial |
| | No. <u>11/297,285</u> , filed <u>December 8, 2005</u>) this |
| | APPLICATION's U.S. Serial Number and filing date, when known; |
| | was filed on and was given U.S. Serial No; |
| | is filed concurrently herewith; |

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

MS Docket No. 314473.01 (OC Docket No. MSFT-01072US0)

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

12/4/05

DATE

Andy Chin

MS Docket No. 314473.01 (OC Docket No. MSFT-01072US0)

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

12/06/05

DATE

Alina Vikutan

Page 3 of 4

MS Docket No. 314473.01 (OC Docket No. MSFT-01072US0)

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

12/7/2005

DATE

Johnny C. Liu

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