

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cristian Marius Ilac	04/11/2005
Karthik Jaganathan	04/11/2005
Murli D. Satagopan	07/16/2005
Tarek Bahna El-Din Mahmoud Kamel	04/11/2005
Todd F. Stecher	03/30/2005

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:	11096829

CORRESPONDENCE DATA

Fax Number: (215)568-3439
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Email: gallaghe@woodcock.com
Correspondent Name: Woodcock Washburn
Address Line 1: One Liberty Place
Address Line 4: Philadelphia, PENNSYLVANIA 19103

NAME OF SUBMITTER:

Joanne Gallagher

Total Attachments: 6
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PATENT

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PATENT ASSIGNMENT

I/WE, Cristian Marius Ilac; Karthik Jaganathan; Murli D. Satagopan; Tarek Bahna El-Din Mahmoud Kamel; and Todd F. Stecher ("ASSIGNOR"), residing at 2450 236th Avenue NE, Sammamish, Washington 98074; 18268 NE 97th Way, #105, Remond, Washington 98052; 20535 NE 32nd CT, Sammamish, Washington 98074; 2810 NE Logan Street; Issaquah, Washington 98029; and 14303 Corliss Avenue N, Seattle, Washington 98133, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SCHEME FOR SUB-REALMS WITHIN AN AUTHENTICATION PROTOCOL" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☒ was filed on April 1, 2005 and was given U.S. Serial No. 11/096,829;
- ☐ 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);

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).

DATE


Cristian Marius Ilac

DATE

Karthik Jaganathan

7/16/2005

DATE



Murli D. Satagopan

DATE

Tarek Bahna El-Din Mahmoud Kamel

DATE

Todd F. Stecher

MS Docket No. 312263.01
(OC Docket No. MSFT-4867)**PATENT ASSIGNMENT**

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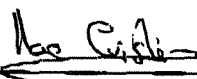
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REEL: 016581 FRAME: 0887

MS Docket No. 312263.01
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Todd F. Stecher

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Karthik Jaganathan

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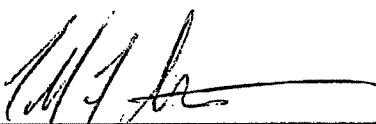
Murli D. Satagopan

DATE

Tarek Bahna El-Din Mahmoud Kamel

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(OC Docket No. MSFT-4867)

3-30/2005
DATE


Todd F. Stecher