

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anna Magdalena Hester	07/15/2005
Barbara Harder	07/15/2005
Edward Francis Reus	07/15/2005
Kancheng Cao	07/15/2005
Mahmood Ahmed Dhalla	07/15/2005
Mike Zoran	07/18/2005
Narayana Mahankali	07/15/2005
Jeffrey S. Roberts	08/10/2005

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:	11182976

CORRESPONDENCE DATA

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PATENT  
REEL: 017639 FRAME: 0009

OP \$40.00 11182976

ATTORNEY DOCKET NUMBER:

13768.623

NAME OF SUBMITTER:

Rick D. Nydegger

Total Attachments: 9

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**PATENT ASSIGNMENT**

WE, Anna Magdalena Hester, Barbara Harder, Edward Francis Reus,  
Kancheng Cao, Mahmood Ahmed Dhalla, Mike Zoran,  
Narayana Mahankali, and Jeffrey S. Roberts

("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or  
claimed in a patent application entitled "BACKGROUND NETWORK BANDWIDTH  
SHARING BEHIND GATEWAY DEVICES" ("APPLICATION"), which:

☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR  
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of  
Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple,  
Salt Lake City, Utah 84111, who are associated with customer  
number 47973, to insert here in parenthesis (U.S. Serial No.  
11/182,976, filed July 15, 2005) 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);

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).

MS Docket No. 313726.01  
(OC Docket No. 13768.623)

7/15/2005  
DATE

Anna Magdalena Hester  
Anna Magdalena Hester

MS Docket No. 313726.01  
(UC Docket No. 13768.623)

7/15/05  
DATE

Barbara Harder  
Barbara Harder

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(OC Docket No. 13768.623)

7/15/2005  
DATE

Edward Francis Reus  
Edward Francis Reus

MS Docket No. 313726.01  
(OC Docket No. 13768.623)

07/15/2005

DATE

Kancheng Cao  
Kancheng Cao

MS Docket No. 313726.01  
(OC Docket No. 13768.623)

7/15/2005

DATE

Mahmood Ahmed Dhalla

Mahmood Ahmed Dhalla



MS Docket No. 313726.01  
(OC Docket No. 13768.623)

7/18/05  
DATE

Michael Zoran  
Mike Zoran

MS Docket No. 313726.01  
(OC Docket No. 13768.623)

07/15/2005

DATE

Mfl. Narayana

Narayana Manankali

MS Docket No. 313726.01  
(OC Docket No. 13768.623)

10 Aug 2005  
DATE

Jeffrey S. Roberts  
Jeffrey S. Roberts

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