

11-21-2002

MSFT-1345/186576.1



To The Honorable Commissioner of Patent.

102288840

hed original documents or copy thereof.

1. Name of conveying party(ies):

11-13-02

Guillaume Simonnet

October 23, 2002

First Assignor

Date of Execution

Harry S. Pyle

October 23, 2002

Second Assignor

Date of Execution

Richard L. Hasha

October 23, 2002

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? ( ) YES (X) NO

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond

State Washington

ZIP 98052

Additional name(s) &amp; address attached? ( ) YES (X) NO

3. Nature of Conveyance (check only one):

(X) New Assignment

( ) Merger

( ) License Agreement

( ) Security Agreement

( ) Change of Name

( ) Other:

( ) Cross-reference of Assignment filed in United States

Application No. \_\_\_/\_\_\_/\_\_\_, recorded on \_\_\_ at

Reel No. \_\_\_ and Frame No. \_\_\_

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 10/251,457

Patent Nos.:

Date application was signed by the first  
named executing inventor(Fill-in this date only if assignment is  
filed together with a new application)5. Name and address of party to whom correspondence  
concerning documents should be mailed:

Name: Thomas E. Watson

WOODCOCK WASHBURN LLP

One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00

( ) Enclosed

(X) Authorized to be charged to Deposit Account  
Number 23-30508. Please charge any deficiency or credit any  
overpayment to Deposit Account Number 23-3050

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Thomas E. Watson / 43,243

Name of Person Signing/Reg. No.

Signature

November 4, 2002

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

11/20/2002 GTON11 00000098 233050 10251457

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PATENT  
REEL: 013495 FRAME: 0871

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number .....10/251,457  
Filing Date.....September 19, 2002  
Inventorship .....Guillaume Simonnet et al.  
Applicant.....Microsoft Corporation  
Attorney's Docket No. ....MSFT-1345 (186576.1)  
Title: Systems and Methods for Providing Automatic Network Optimization with  
Application Variables

## PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

#### Assignor(s):

Guillaume Simonnet  
15861 Northup Way  
Bellevue, WA 98008

Harry S. Pyle  
12721 SE 25<sup>th</sup> Place  
Bellevue, WA 98005

Richard L. Hasha  
210 Boylston Ave. East #106  
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#### 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 as described and claimed in the specification forming part of an application for United States letters patent referenced above;

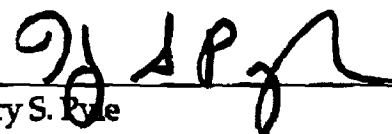
WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that 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(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.

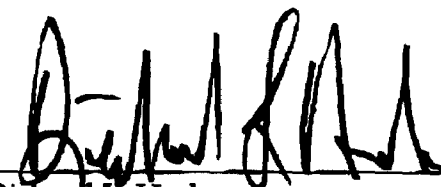
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