	2-03-1999	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	00956774	
To the Honorable Commissioner of Patents and Trademarks.		original documents or copy thereof
1. Name of Conveying Part(ies): Richard P. Draves	2. Name and address of	receiving party(ies):
( <u>R</u> JAN 1 9 1899 S)	Name: Microsoft	Corporation
A A A A A A A A A A A A A A A A A A A	Internal Address:	
1.19.99	Street Address: One	Microsoft Way
Additional name(s) of conveying party(ies) attached?	City: Redmond St	ate: WA Zip: 98052
3. Nature of conveyance:	Additional names(s) & address(	es) attached: 🗌 Yes 🖾 No
🖾 Assignment 🗌 Security Agreement		
Merger Change of Name		
Other		
Execution Date: 1/6/99		····
<ol> <li>Application number(s) or patent number(s): If this document is being filed together with a new application</li> </ol>	tion, the execution date of t	he application is:
A. Patent Application No.(s): 09/188,014	B. Patent No.(s)	
Additional numbers attached: 🗌 Yes 🖾 No	Additional numbers attached:	🗌 Yes 🛛 No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of appli- patents involved	cations and <u>1</u>
Name:Lewis C. Lee		
Internal Address: Lee & Hayes, PLLC		
Street Address: 201 W. North River Dr.		1) <u>\$40.00</u>
Suite 430		
City: Spokane State: WA Zip: 99201	Authorized to be c	charged to deposit account
01/27/1999 TLUU11 00000025 500463 09188014		
02 FC:581 40.00 CH	8. Deposit account num	<b>ber</b> : 50-0463
	E THIS SPACE	
9. Statement and Signature.		l any attached copy is a true copy of
		l any attached copy is a true copy of
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information		l any attached copy is a true copy of 
<ol> <li>Statement and Signature.</li> <li>To the best of my knowledge and belief, the foregoing informative the original document.</li> </ol>		
<ul> <li>9. Statement and Signature.</li> <li>To the best of my knowledge and belief, the foregoing informative original document.</li> <li>Lewis C. Lee</li> <li>Name of Person Signing</li> <li>Mail documents to be recorded with Commissioner of Patents &amp; To the set of the set</li></ul>	ation is true and correct and C.C. Signature h required cover sheet info	<u>Jan. 13, 1999</u> Date

LEE &	HAYES,	PLLC
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REEL: 9729 FRAME: 0548

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	
Inventor	Draves et al.
Applicant	Microsoft Corporation
Applicant Attorney's Docket No	MS1-264US
Title: Router and Methods for Optimal Routing Ta	able Compression

# PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

Assignor(s):

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Richard P. Draves 602 38<sup>th</sup> Avenue Seattle, WA 98022

Assignee:

Microsoft Corporation Corporation of the State of Washington One Microsoft Way Redmond, WA 98052-6399

## AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Router and Methods for Optimal Routing Table Compression," 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

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PATENT REEL: 9729 FRAME: 0549 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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Jan 6, 1999 Date

raves

State of Washington

County of King

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I certify that I know or have satisfactory evidence Richard P. Draves is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

SS.



Dated Samuary 1999 Signature of 14 Johnson Notary Public My appointment expires 3-13-200

LEE & HAYES, PLLC

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#### PATENT REEL: 9729 FRAME: 0551

**RECORDED: 01/19/1999**