OIPE		
FORM PTO-16194 Expires 06/30/99 B JAN 0 9 2003 U OMB 0651-0027 FILE CRADEMAREC	01-17-2003	U.S. Department of Commerce Patent and Trademark Office PATENT
TO: The Commissioner of Patents and Trademar		ment(c) or conv(ios)
Submission Type	Conveyance Type	ameni(s) of copy(les).
⊠ New 1-9-03		y Agreement
Resubmission (Non-Recordation)	License Change	e of Name
Correction of PTO Error	Merger Other	
Reel # Frame	U.S. Gove	ernment
Corrective Document	(For Use ONLY by U.S.	Government Agencies)
Reel # Frame #	Departmental File	Secret File
Conveying Party(ies)	Mark if additional names of conveyi	ng parties attached Execution Date
Name (line 1) Christenber C. Alvier		Month Day Year
Name (line 1) Christopher G. Alviar		01 06 2003
Name (line 2)		
Second Party		Execution Date
Name (line 1) Chris A. Murzanski		Month Day Year 01 06 2003
		01 00 2003
Name (line 2)		
Receiving Party	Mark if additional names	of receiving parties attached
Name (line 1) Microsoft Corporation		If document to be recorded
Name (line 2)	]	is an assignment and the receiving party is not domiciled in the United States
Address (line 1) One Microsoft Way		an appointment of a domestic representative is attached.
		(Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3) Redmond	WA	98052
City	State/Country	Zip Code
Domestic Representative Name and	Address Enter for the first Receiv	ving Party only.
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
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Public burden reporting for this collection of information is time for reviewing the document and gathering the data n U.S. Patent and Trademark Office, Chief Information Offi Management and Budget, Paperwork Reduction Project 0651-0027, Patent and Trademark Assignment Practice. ADDRESS. Mail documents to be Commissioner of Patents and	needed to complete the Cover Sheet. Send comm cer, Washington, D.C. 20231 and to the Office of (0651-0027), Washington, D.C. 20503. See OMB	ents regarding this burden estimate to t Information and Regulatory Affairs. Offi Information Collection Budget Package GNMENT DOCUMENTS TO THIS formation to:
6/2003 DBYRNE 00000141 190733 29167571		
AC:8021 40.00 CH		
		PATENT
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REEL: 013657 FRAME: 0273

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	PB Pa	ge 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address Area (	Code and Telephone Number	(202) 508-9100	
Name	Pamela I. Banner			
Address (line 1)	BANNER & WITCOFF, LTD.			
Address (line 2)	1001 G Street N.W.			
Address (line 3)	Eleventh Floor			
Address (line 4)	Washington, D. C. 20001-4597	7		
Pages       Enter the total number of pages of the attached conveyance document including any attachments       # 4				
Application Number(s) or Patent Number(s)       Image: Mark if additional numbers attached.         Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).         Patent Application Number(s)				
29/167,571				
If this document is being filed together with a <u>new Patent Application</u> , enter the date the patent application was signed by the first named executing inventor.				
Patent Cooperation Treaty (PCT)				
<u>only if</u> a	T application number PCT	PCT	PCT	
Number	as not been assigned. PCT	PCT	PCT	
Number of Properties         Enter the total number of properties involved.         #         1				
Fee Amount	Fee Amount for Pro	operties Listed (37 CFR 3.41):	\$ 40	
Method of Payment: Enclosed 🗌 Deposit Account 🔀 Deposit Account				
Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 19-0733				
	Authorization to ch	arge additional fees:	Yes 🛛 No 🗌	
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. Charges to deposit account are authorized, as indicated herein.				
Robert S. Katz, Reg.		ANG	1903	
Name of Perso	n Signing	Signature	Date	



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date	
Inventorship	
Applicant	
Attorney's Docket No	
MS Docket No.	MS#302418.1
Title: HOUSING FOR A DATA ROUTER	

### PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

Christopher G. Alviar 275 Dorffel Drive E. Seattle, WA 98122

Chris A. Murzanski 24458 SE 46<sup>th</sup> Place Issaquah, WA 98029

Assignee:

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

#### AGREEMENT

· • •

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "HOUSING FOR A DATA ROUTER," 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 therefore in the United States and in any and all foreign countries;

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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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 therefore.

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## PATENT REEL: 013657 FRAME: 0276

**RECORDED: 01/09/2003**