. 1	09-14-2004)RM	Attorney Docket No. M61.12-0674		
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To the Ho			ent and Trademark Office: Please record the		
attached Name of	102834907 conveying party(ies):	eof.	2. Name and address of receiving	-4 F 0	
(1) Will	Liam D. Ramsey Jonas Barklund	10 2-04	party(ies):	0.8 330	
(3)	9	2-04	Name: Microsoft Corporation)66/ ₂	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No			Internal Address:	1749	
accacheu: [] les [k] No		Street Address: One Microsoft Way		
			City Redmond State WA ZIP	98052	
			Additional name(s) & address(es) att	ached?	
3. Nature of	E Conveyance:				
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other					
Execution I	Date: August 26, 2004				
4A. Application No.(s)			4B. Patent No.(s)		
If this document is being filed together with a new application, the execution date(s) of the application is: August 26, 2004			Additional numbers attached? [] Yes [X] No		
Additional numbers attached? [] Yes [X] No					
	address of party to whom concerning document shou		6. Total number of applications and patents involved: [1]		
Name: Steven M. Koehler Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402					
1			7. Total fee (37 CFR 3.41):\$ 4	0.00	
			8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any addition recording fees or credit any overpayment to deposit account No. 23-1123.	nal	
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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.					
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9/2/04					
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PATENT REEL: 015769 FRAME: 0256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date	Herewith
Inventorship	William D. Ramsey et al.
Applicant	Microsoft Corporation
Attorney's Docket No	M61.12-0674
MS Docket No.:	308172.01
Title: METHOD AND APPARATUS FOR BUILDING	G SEMANTIC STRUCTURES USING SELF-
DESCRIBING FRAGMENTS	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

William D. Ramsey 3261 East Ames Lane NE Redmond, WA 98053

Par Jonas Barklund 6020 108th Avenue NE Kirkland, WA 98033

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 "METHOD AND APPARATUS FOR BUILDING SEMANTIC STRUCTURES USING SELF-DESCRIBING FRAGMENTS," for which:

a provisional application for United States Letters Patent was filed on and was given U.S. Serial No. and/or

🗵 a non-provisional application for United States Letters Patent was executed on the same respective date(s) herewith and filed concurrently herewith.

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

> PATENT REEL: 015769 FRAME: 0257

Attorney Docket No.: M61,12-06 MS Docket No.: 308172.01 Serial No. (if known):

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;

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 therefore.

8/26/2004

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