FOR	M PTO-1595	1	07 - 15	-20	002	IEET	U.S. DEPARTMENT	Γ OF COMMERCE d Trademark Office
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To	The Honorable Commis		i (Bele) hall sells man han e)11) M M 11 M 1		documents	or copy thereof.	L L
1.	Name of conveying pa	urty(ies):	10215	61	30	of receiving	g party(ies)	- - - - -
	Mark H. Lucovsk Shaun D. Pierce	sy			Name: Microsoft	Corporation		u. s. 18688
	Eric J. Horvitz				Internal Address:			0/1
				1				25
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:								
	☑ Assignment	☐ Merger						
	1 Nongament			Street Address: One Microsoft Way				
	☐ Security Agreemer	nt	of Name	·				
	□ Other				City: Redmond	2	State: Washington	Zip:98052
Eva	· · · · · · · · · · · · · · · · · · ·	2002; June 27, 2002; Ju			Additional name	(a) & addraga	(es) attached? □ Y	os IVI No
LAC	cutton Dates. June 27,	2002, Julie 27, 2002, Ju	inc 27, 2002		Additional name	(s) oc address	(es) attached? Li	C2 E3 140
4.	Application number(s) or patent number(s):	10 1868	01	1	·		
		led together with a new	application, the exec	ution				27, 2002; Title:
"SC	HEMA-BASED CONT	TEXT SERVICE"; Expr	ess Mail No. EU3131	36889	OUS; LUCOVSKY	et al., filed on	June 28, 2002.	
A.	Patent Application No	o.(s)		В.	Patent No.(s)			
	New Application Filed Exp. Mail No. EU313							
			Additional numbers a	tache	ed? 🗆 Yes 🗵 No)		
5.	Name and address of p document should be m	party to whom corresponailed:	ndence concerning	6.	Total number of	applications a	and patents involved:	: 1
	Name: Albert S. Mich	halik					···	
	Internal Address: 341	0/300682 01		7. Total Fee (37 CFR 3.41)				
					☐ Enclosed			
	Company Name: Law Offices of Albert S. Michalik, PLLC		chalik, PLLC		☑ Authorized to	be charged	to credit card (form e	enclosed)
	Street Address:	704 - 228th Avenue	NE	8.	Deposit account	number:		
		Suite 193						
	a: a ::	0. 4 W.	CHP 00024					
	City: Sammamish	State: WA	ZIP: 98074 DO NOT US	L E TH	IS SPACE			
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9.	Statement and signatu	ire.				ann, attached		of the evicinal
	document.	wledge and belief, the fo	oregoing injormation	is tru	e ana correci ana i	апу анаспеа	copy is a true copy o	oj ine originai
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<u>n</u> .	Albert S. Michalik Printed Name of Person Signing Date: June 28, 2002							
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Total number of pages including cover sheet, attachments, and document: 6								
Mail documents to be recorded with required cover sheet information to:								
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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

3410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Lucovsky et al,
	Microsoft Corporation
	3410
MS Docket No.	300682.01
	SCHEMA-BASED CONTEXT SERVICE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Mark H. Lucovsky 811 Windsor Drive SE Sammamish, Washington 98074

Shaun D. Pierce 24515 NE 11th Place Sammamish, Washington 98074

Eric J. Horvitz 330 Waverly Way Kirkland, Washington 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 "SCHEMA-BASED CONTEXT SERVICE," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT PAGE: 36 REEL: 13073 FRAME: 0964

TO 98368957 P.37/38

JUN 27 2002 20:07 FR MICROSOFT BLDG 44

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.

REEL: 13073 FRAME: 0965

6/27/07 Date	Mark H. Lucovsky				
Date	Shaun D. Pierce				
Date	Eric J. Horvitz				

Date	Mark H. Lucovsky			
<u>6/27/02</u> Date	Shaun D. Pierce			
Date	Eric I. Horvitz			

Date Mark H. Lucovsky

Date Shaun D. Pierce

6/27/02 Date

Eric J. Horvitz