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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher W Brumme	10/10/2005
James H Hogg	10/11/2005
James S Miller	10/10/2005
Sergey Lidin	10/11/2005

RECEIVING PARTY DATA

Name:	Microsoft Corporation		
Street Address:	One Microsoft Way		
City:	Redmond		
State/Country:	WASHINGTON		
Postal Code:	98052		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11249784	

CORRESPONDENCE DATA

Fax Number: (425)708-5046

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (425) 705-4630

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Correspondent Name: Rimma N. Oks
Address Line 1: One Microsoft Way

Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 313535.01

NAME OF SUBMITTER: Rimma N. Oks

Total Attachments: 2

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PATENT REEL: 017410 FRAME: 0448

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PATENT REEL: 017410 FRAME: 0449

MS Docket No.: 313535.01

PATENT ASSIGNMENT

WE, Chri	stopher W. Brumme, James H. Hogg, James S. Miller and Serge Lidin				
("ASSIGNOR"), h	nave invented subject matter ("INVENTION") disclosed and/or claimed in				
a patent applica	ation entitled "EXTENSIBLE META-DATA" ("APPLICATION"), which:				
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR					
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of				
	the Law and Corporate Affairs Department, Microsoft Corporation, One				
	Microsoft Way, Redmond, Washington 98052, who are associated with				
	customer number 22971, to insert here in parenthesis (Application No.				
	, filed) this APPLICATION's Application No. and				
	filing date, when known:				
×	was filed on $\frac{10/13/2005}{}$ and was given Application No. $\frac{11/249784}{}$				
	is filed concurrently herewith;				
Microsof	ft Corporation, a Washington Corporation, on behalf of itself and its				
successors and	assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the				
entire and excl	usive rights, title and interest in the INVENTION and the APPLICATION				
(and all other a	pplications and patents derived therefrom, such as continuing				
applications, in	and for the United States, its territories, and all foreign countries				
("APPLICATION	DERIVATIVES"));				
·	and valuable consideration, the receipt of which is hereby				
_	by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to				
_	the entire and exclusive rights, title and interest in the INVENTION and				
	ON (and APPLICATION DERIVATIVES);				
	OR agrees to execute all instruments and documents required for the				
	osecution of the APPLICATION (and APPLICATION DERIVATIVES), for				
- -	ding letters patent derived therefrom, and for the purpose of protecting				
-	title to the APPLICATION (and APPLICATION DERIVATIVES).				
p					
10-10-0	5				
Date	Christopher W. Brumme				
	•				
 Date	James H. Hogg				
	\sim				
10 net	2005 (Jana) // Lly				
Date	James S. Miller				
	James J. Hiller				
Data	A constant to the				
Date	Sergey Lidin				

PATENT ASSIGNMENT

		PATENT ASSIGNMENT	MS Docket No.: 313535.01
WE, Chr	istopher W. Brur	nme, James H. Hogg, James S	5. Miller and Serge Lidin
("ASSIGNOR"), I	have invented si	ubject matter ("INVENTION") c	disclosed and/or claimed in
a patent applic	ation entitled "E	XTENSIBLE META-DATA" ("AP	PLICATION"), which:
	will be filed wi	thout this executed PATENT A	ASSIGNMENT. ASSIGNOR
	hereby authori	zes, and requests, ASSIGNEE'	'S legal representatives, of
	the Law and C	orporate Affairs Department,	Microsoft Corporation, One
	Microsoft Way	Redmond, Washington 9805	2, who are associated with
	customer num	ber 22971, to insert here in p	parenthesis (Application No.
	, fil	ed) this APPLICATI	ON's Application No. and
	filing date, wh	en known;	
×	was filed on _	0/13/2005 and was given App	olication No. <u>11/249784</u> ;
		rently herewith;	
Microso	ft Corporation,	a Washington Corporation, or	n behalf of itself and its
successors and	d assigns ("ASSIC	GNEE"), is entitled to, and is d	esirous of acquiring, the
entire and excl	lusive rights, titl	e and interest in the INVENTI	ON and the APPLICATION
(and all other a	applications and	patents derived therefrom, s	uch as continuing
applications, ir	n and for the Un	ited States, its territories, and	d all foreign countries
("APPLICATION	DERIVATIVES"))	,	
For goo	d and valuable o	consideration, the receipt of v	vhich is hereby
acknowledged	by the ASSIGNO	PR, the ASSIGNOR hereby sells	s, assigns and transfers to
_	-	xclusive rights, title and inter	
		ATION DERIVATIVES);	
		ecute all instruments and doc	uments required for the
	_	APPLICATION (and APPLICAT	·
-		ent derived therefrom, and fo	
		LICATION (and APPLICATION I	· · · · · · · · · · · · · · · · · · ·
and perfecting			
Date		Christopher	W. Brumme
11-October-	5002	James H.	Hergg
Date		James H. Ho	gg
Data		1 C6 A4:11	lou
Date		James, S. Mill	er
10/11/05			
Date Sergey Lidin			
		Jeigey Liuin	

Page 1 of 1

RECORDED: 04/03/2006