502379701 06/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
Nathan J. Fish	06/04/2013	
Gary L. Caldwell	06/04/2013	
Oren Trutner	06/07/2013	
Michael N. Low	06/07/2013	
Sarah M. Faulkner	06/10/2013	

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:	13914917

CORRESPONDENCE DATA

Fax Number: 4049545099

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

Phone: 612-332-5300

Email: smedina@merchantgould.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	14917.2310US01/338868.01				
NAME OF SUBMITTER:	Alton Hornsby III				
Signature:	/Alton Hornsby III/	PATENT			

502379701 REEL: 030587 FRAME: 0287

OP \$40,00 13914917

Date:	06/11/2013
Total Attachments: 10 source=2310us01 Assignment as filed 06.1	1.13#page2.tif 1.13#page3.tif 1.13#page4.tif 1.13#page5.tif 1.13#page6.tif 1.13#page7.tif 1.13#page8.tif 1.13#page8.tif 1.13#page8.tif

PATENT REEL: 030587 FRAME: 0288

I <u>Nathan J. Fish</u> ("ASSIC inventor of subject matter (application entitled " <u>Managing</u> which:	"INVENTION") disclosed	•
ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenth Application No Office U.S. Patent	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mi (2) (ASSIGNEE'S LEGAL REPRESES (filed on <u>June 11, 20</u>) (and Trademark Office) (ling date, and Office, whe	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
	and was given by the following Office ";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, title (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	•
Application No.	Filing Date	Office

Page 1 of 2

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

1/200	6/4/13
Inventor's Signature	Date
Nathan J. Fish	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Gary L. Caldwell</u> ("ASS inventor of subject matter (application entitled " <u>Managing</u> which:	"INVENTION") disclosed	•
ASSIGNEE'S legal of Department, Micro Washington 9805 here in parenthe Application No Office <u>U.S. Patent</u>	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on June 11, 20 pt. 13/914,917 and Trademark Office ling date, and Office, where	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
No	and was given . by the following Office ";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and e and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
REPRESENTATIVES to insert the	ne Application No., filin	
following table for any APPLICA		
Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature

Date

Gary L. Caldwell

Printed Name in English

Printed Name in Native Language

(if other than English)

I Oren Trutner ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "Managing Ink Content in Structured Formats" ("APPLICATION"), which:

will	be	filed.	ASSI	GNOR	here	eby a	author	izes,	and	req	uests,
ASSI	GNEI	E'S lega	l repre	sentati	ves,	of the	e Law a	and C	orpor	ate A	Affairs
Depa	artm	ent, Mic	crosoft	Corpo	ratio	n, On	e Micr	osoft	Way,	Redr	nond,
Wash	ningt	ton 980	52 (AS	SIGNEE	'S LE	GAL F	REPRES	ENTA	TIVES), to	insert
here	in	parent	heses	(filed	on	June	11, 2013	}	â	and	given
Appl	icati	on I	No.	13/914,	917		by	t	he	foll	owing
Offic	:e _	U.S. Pater	nt and Tra	ndemark	Office			this	APPL	ICAT	TON's
Appl	icati	on No.,	filing (late, aı	nd Of	fice,	when l	knowi	ı;		
was	filed	on		a	ınd w	as gi	ven Ap	plicat	tion		
No _			b	y the fo	ollow	ing C)ffice				
"				-							
	ASSIGN Department of the Apple of the Apple was No _	ASSIGNEI Departm Washingt here in Applicati Office _ Applicati was filed No	ASSIGNEE'S legal Department, Mid Washington 980 here in parent Application I Office U.S. Pater Application No., was filed onNoNo	ASSIGNEE'S legal representation parament, Microsoft Washington 98052 (ASSIGNEE in parentheses Application No. Office U.S. Patent and Trace Application No., filing of was filed on	ASSIGNEE'S legal representation Department, Microsoft Corpor Washington 98052 (ASSIGNEE here in parentheses (filed Application No. 13/914, Office U.S. Patent and Trademark Application No., filing date, and was filed on and by the feature of the parenthese of the pare	ASSIGNEE'S legal representatives, of Department, Microsoft Corporation Washington 98052 (ASSIGNEE'S LE here in parentheses (filed on Application No. 13/914,917 Office U.S. Patent and Trademark Office Application No., filing date, and Office was filed on and w	ASSIGNEE'S legal representatives, of the Department, Microsoft Corporation, On Washington 98052 (ASSIGNEE'S LEGAL I here in parentheses (filed on <u>June</u> Application No. <u>13/914,917</u> Office <u>U.S. Patent and Trademark Office</u> Application No., filing date, and Office, was filed on and was gi	ASSIGNEE'S legal representatives, of the Law a Department, Microsoft Corporation, One Microsoft Corpor	ASSIGNEE'S legal representatives, of the Law and C Department, Microsoft Corporation, One Microsoft Washington 98052 (ASSIGNEE'S LEGAL REPRESENTA here in parentheses (filed on <u>June 11, 2013</u> Application No. <u>13/914,917</u> by t Office <u>U.S. Patent and Trademark Office</u>) this Application No., filing date, and Office, when known was filed on and was given Application No by the following Office	ASSIGNEE'S legal representatives, of the Law and Corpor Department, Microsoft Corporation, One Microsoft Way, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES here in parentheses (filed on <u>June 11, 2013</u> a Application No. <u>13/914,917</u> by the Office <u>U.S. Patent and Trademark Office</u>) this APPL Application No., filing date, and Office, when known; was filed on and was given Application No by the following Office	was filed on and was given Application No by the following Office

Microsoft 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 exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office	

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

njúnú nik	6/7/2013	
Inventor's Signature	Date	
Oren Trutner		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Michael N. Low</u> ("ASS inventor of subject matter (application entitled " <u>Managing</u> which:	"INVENTION") disclosed	•
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office U.S. Patent	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on June 11, 20 or 13/914,917 and Trademark Office ling date, and Office, whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
was filed on	and was given	Annlication
No	by the following Office	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, title (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and e and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the		
following table for any APPLICA		
Application No.	Filing Date	Office

14917.2310US01/338868.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

n (6/7/2013	
Inventor's Signature	Date	
Michael N. Low		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Sarah M. Faulkner</u> ("A! inventor of subject matter (application entitled " <u>Managing</u> which:	"INVENTION") disclosed	•
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No Office <u>U.S. Patent</u>	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on June 11, 28 pt. 13/914,917 and Trademark Office whe filing date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications applications, in and for the U"APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert ti	authorizes, and requ he Application No., filin	•
following table for any APPLICA		
Application No.	Filing Date	Office
	- Variable of the Variable of	

Page 1 of 2

PATENT REEL: 030587 FRAME: 0297 For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

SAL MW	June 10, 2013	
Inventor's Signature	Date	
Sarah M. Faulkner		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	