502139817 11/27/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sergey Chub	11/16/2012
Raman Narayanan	11/20/2012
Ming Liu	11/19/2012
Radoslav Nickolov	11/20/2012
Wei Zeng	11/19/2012

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:	13684030

CORRESPONDENCE DATA

Fax Number: 4259367329

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

Phone: 425-707-9382

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Correspondent Name: Assal Meftahi
Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 337251.01

NAME OF SUBMITTER: Gopal Sharma

PATENT

REEL: 029351 FRAME: 0429

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Total Attachments: 10 source=337251-01-Executed-Assignment#page1.tif source=337251-01-Executed-Assignment#page2.tif source=337251-01-Executed-Assignment#page3.tif source=337251-01-Executed-Assignment#page4.tif source=337251-01-Executed-Assignment#page5.tif source=337251-01-Executed-Assignment#page6.tif source=337251-01-Executed-Assignment#page7.tif source=337251-01-Executed-Assignment#page8.tif source=337251-01-Executed-Assignment#page9.tif source=337251-01-Executed-Assignment#page9.tif

PATENT REEL: 029351 FRAME: 0430

I <u>Sergey Chub</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>PRESERVING FORMATTING OF CONTENT SELECTION THROUGH SNIPPETS</u>" ("APPLICATION"), which:

| will be filed. ASSIGNOR hereby authorizes, and requests.

MS Docket No.: 337251.01

\boxtimes	will be	filed. ASSI	SNOR here	by auth	orizes,	and rec	ļuests,
	ASSIGNEE'	'S legal repres	ientatives, d	of the Lav	w and C	orporate	Affairs
	Departme	nt, Microsoft	Corporation	n, One Mi	icrosoft	Way, Red	mond,
	Washingto	on 98052 (ASS	SIGNEE'S LEI	GAL REPR	ESENTA	TIVES), to	insert
	here in	parentheses			er 21, 20	0.12 and	given
	Applicatio	ın No.	13/684,030	:	by t	he fol	lowing
	Office	J.S. Patent and	Trade Office) this	APPLICA	TION's
	Application	n No., filing c	late, and Of	fice, whe	n knowi	1.	
	was filed	on	and w	as given	Applica	tion	
	No	b	y the follow	ing Offici	.		
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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	
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Page 1 of 2

MS Docket No.: 337251.01

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).

Tys	11/16/12
Inventor's Signature	Date
Sergey Chub	CEPTEU 445
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Raman Narayanan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>PRESERVING FORMATTING OF CONTENT SELECTION THROUGH SNIPPETS</u>" ("APPLICATION"), which:

MS Docket No.: 337251.01

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i de la companya de	
Range Nowaqueen	11/20/2012
Inventor's Signature	Date
Raman Narayanan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Ming Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PRESERVING FORMATTING OF CONTENT SELECTION THROUGH SNIPPETS" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on November 21, 2012 and given 13/684,030 No. Application bv the Office U.S. Patent and Trade Office) this APPLICATION's Application No., filing date, and Office, when known; 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

Page 1 of 2

PATENT REEL: 029351 FRAME: 0435

MS Docket No.: <u>337251.01</u>

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MS Docket No.: <u>337251.01</u>

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My 2-	11/19/2012
Inventor's Signature	Date
Ming Liu	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>337251.01</u>

I <u>Radoslav Ni</u>	ckolov ("ASSIC	INOR") am	the origin	ial invent	or or an	origina	al joint
inventor of subject	matter ("IN	VENTION")	disclosed	and/or	claimed	in a	patent
application entitled	"PRESERVING	FORMATT	ING OF C	ONTENT	SELECTIC	N THE	<u>ROUGH</u>
SNIPPETS" ("APPLICA"	ΓΙΟΝ"), which:						

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Application No.	Filing Date	Office
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Page 1 of 2

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PATENT A	ASSIGNMENT	MS Docket No.:	337251.01

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44	11/20/2012					
Inventor's Signature	Date					
Radosłav Nickolov	PA,QOCNAB HUKONOB					
Printed Name in English	Printed Name in Native Language					
	(if other than English)					

PATENT ASSIGNMENT MS Docket No.: 337251.01
I <u>Wei Zeng</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PRESERVING FORMATTING OF CONTENT SELECTION THROUGH SNIPPETS ("APPLICATION"), which:
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inventor's Signature

Wei Zeng

Printed Name in English

 $\frac{11/19/12}{\text{Date}}$

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Printed Name in Native Language

(if other than English)