504346915 05/02/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4393603

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
		Name	Execution Date					
AMIT KUMAR			12/11/2012					
SHAJIB SADHUKHA			12/11/2012					
MICHAEL WILLIAM O'C	ONNOR		12/13/2012					
ZHAOWEI JIANG			12/11/2012					
RECEIVING PARTY DA	TA							
Name:	MICROS	OFT CORPORATION						
Street Address:	ONE MIC	ROSOFT WAY						
City:	REDMON	۱D						
State/Country:	WASHIN	GTON						
Postal Code:	98052							
PROPERTY NUMBERS	Total: 1							
Property Type		Number	7					
Application Number:	15	5479702						
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PATENT ASSIGNMENT

I, <u>AMIT_KUMAR</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a [provisional] [nonprovisional] patent application entitled "<u>AUGMENTING SEARCH RESULTS WITH</u> <u>RELEVANT THIRD-PARTY APPLICATION CONTENT</u>" ("APPLICATION"), which:

\bowtie	will	be	filed.	ASSIGNOR	he	reby	author	izes,	and	requests,
A	SSIGNEE'S	leg	al repre	sentatives,	of	the	Law ar	nd Cor	porat	te Affairs
D	epartment	t, M	licrosoft	Corporati	on,	One	Micros	oft W	ay, I	Redmond,
N	/ashington	980)52 (ASS	IGNEE'S LE	GAL	REPR	ESENTA	TIVES),	to ir	sert here
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	· · · · · · · · · · · · · · · · · · ·) thi	s API	PLICATIO	DN's A	pplica	ation No.,
fi	ling date,	and	Office, w	hen 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
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Page 1 of 2

PATENT ASSIGNMENT

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).

Amit Kumar

|2 | 11 | 20 | 2 Date

410

Printed Name in Native Language (if other than English)

Printed Name in English

5423058 v1

Page 2 of 2

PATENT REEL: 042205 FRAME: 0365

PATENT ASSIGNMENT

I, <u>SHAJIB SADHUKHA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a [provisional] [nonprovisional] patent application entitled "<u>AUGMENTING SEARCH RESULTS WITH</u> <u>RELEVANT THIRD-PARTY APPLICATION CONTENT</u>" ("APPLICATION"), which:

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۵	Department,	, M	icrosoft	Corporatio	on, One	Microsoft	Way, I	Redmond,
۷	Vashington	980)52 (ASSI	GNEE'S LEC	GAL REPR	ESENTATIVE	5), to ir	sert here
i	n parenthe	ses	(filed on			_ and given	Applic	ation No.
-				by	the	followin	g	Office
	· ·	:		· ·) this AP	PLICATION's	Applica	ation No.,
f	iling date, a	and	Office, w	hen 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;

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			el constraint data

PATENT ASSIGNMENT

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).

	12/11/12
Shajib Sadhukha	Date
Printed Name in English	Printed Name in Native Language

(if other than English)

PATENT REEL: 042205 FRAME: 0367

PATENT ASSIGNMENT

I, <u>MICHAEL WILLIAM O'CONNOR</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a [provisional] [nonprovisional] patent application entitled "<u>AUGMENTING SEARCH</u> <u>RESULTS WITH RELEVANT THIRD-PARTY APPLICATION CONTENT</u>" ("APPLICATION"), which:

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	·····				······) th	s AP	PLICA	TION	's A	pplic	atic	on No.,
filing	date,	and	Office, v	when k	nown;								

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
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PATENT REEL: 042205 FRAME: 0368

PATENT ASSIGNMENT

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).

Michael William O'Connor

Date

12-13-12

Michael O'Connor

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I, <u>ZHAOWEI JIANG</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a [provisional] [nonprovisional] patent application entitled <u>AUGMENTING SEARCH RESULTS WITH</u> <u>RELEVANT THIRD-PARTY APPLICATION CONTENT</u>" ("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 _______ and given Application No. _______ by the following 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;

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PATENT ASSIGNMENT

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Page 2 of 2

PATENT REEL: 042205 FRAME: 0371

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