# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AMIT KUMAR	12/11/2012
SHAJIB SADHUKHA	12/11/2012
MICHAEL WILLIAM O'CONNOR	12/13/2012
ZHAOWEI JIANG	12/11/2012

### **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:	13714747

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MFCP.175498
NAME OF SUBMITTER:	ANNE R. HANNAH

Total Attachments: 8

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PATENT REEL: 029804 FRAME: 0009

inventor of subject matter ("II [nonprovisional] patent applie RELEVANT THIRD-PARTY APPLIED will be for ASSIGNEE'S legal Department, Michael Washington 9805 in parentheses (13/714,747 Shook Hardy & Back	NVENTION") disclosed and cation entitled " <u>AUGMEN</u> CATION CONTENT" ("APPLIED IN 1997) ("A	y authorizes, and requests, Law and Corporate Affairs Microsoft Way, Redmond, PRESENTATIVES), to Insert here and given 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	
	en verken kom en kontrol proteste en		

Page 1 of 2

5423058 v1

PATENT REEL: 029804 FRAME: 0010

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).

Amtimal	12/11/2012
Amit Kumar	Date अमित कुमार्थ
Printed Name in English	Printed Name In Native Language (if other than English)

I, <u>SHAJIB SADHUKHA</u> (".	ASSIGNOR") am the origin	al inventor or an original joint		
inventor of subject matter ("Il	VVENTION") disclosed and	d/or claimed in a [provisional]		
[nonprovisional] patent applie	cation entitled " <u>AUGMEN</u>	ITING SEARCH RESULTS WITH		
RELEVANT THIRD-PARTY APPLI	CATION CONTENT" ("APPL	JCATION"), which:		
K3				
will be f	iled. ASSIGNOR hereb	y authorizes, and requests,		
ASSIGNEE'S lega	l representatives, of the	Law and Corporate Affairs		
Department, Mic	crosoft Corporation, On	e Microsoft Way, Redmond,		
Washington 9805	2 (ASSIGNEE'S LEGAL REF	PRESENTATIVES), to insert here		
in parentheses (	filed on December 14, 2012	and given Application No.		
13/714,747	by the	following Office		
Shook Hardy & Bac	on L.L.P. ) this A	PPLICATION's Application No.,		
	ffice, when known;			
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was filed o	n and was	s given Application No		
	by the following Office " $\_$	##		
Microsoft Corporation.	a Washington Corporatio	n, on behalf of itself and its		
successors and assigns ("ASSI				
entire and exclusive rights, tit				
(and all other applications				
applications, in and for the		-		
("APPLICATION DERIVATIVES"));		and mere his to a condition of the state of the		
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following table for any APPLICA	TION DERIVATIVES after the	ney are known;		
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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).

	12/11/12
Shajib Sadhukha	Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

original joint inventor of subj		im the original inventor or all disclosed and/or daimed in a
[provisional] [nonprovisional]		
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which:	13(CD (74(C) E 74) C 64(C/4111V)	<u> </u>
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	by the following Office "_	悲
successors and assigns ("ASSI entire and exclusive rights, tit (and all other applications applications, in and for the ("APPLICATION DERIVATIVES"));	le and interest in the INV and patents derived the United States, its territor	ENTION and the APPLICATION erefrom, such as continuing ies, and all foreign countries
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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).

Market Olman	12-13-12
Michael William O'Connor	Date
Michael O'Connor	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I, <u>ZHAOWEI JIANG</u> ("ASS inventor of subject matter ("IN [nonprovisional] patent applic <u>RELEVANT THIRD-PARTY APPLI</u>	NVENTION") disclosed and attion entitled " <u>AUGMEN</u>	TING SEARCH RESULTS WITH
ASSIGNEE'S legal Department, Mic Washington 9805 in parentheses (f	representatives, of the crosoft Corporation, One 2 (ASSIGNEE'S LEGAL REP filed on December 14, 2012 by the	y authorizes, and requests, Law and Corporate Affairs Microsoft Way, Redmond, RESENTATIVES), to insert here and given Application No. following Office PPLICATION's Application No.,
	n and was by the following Office "_	given Application No
successors and assigns ("ASSIG entire and exclusive rights, tit (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	ONEE"), is entitled to, and le and interest in the INV and patents derived the United States, its territorial authorizes, and requal the INV and requal the INV and Investigation in the Investigatio	ENTION and the APPLICATION erefrom, such as continuing les, and all foreign countries uests, ASSIGNEE'S LEGAL
following table for any APPLICA	• •	
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5423076 v1

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).

Ay.	12/11/12
Zhaowej Jiang	Date
Zhaowei Diang	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2

5423076 v1

PATENT REEL: 029804 FRAME: 0017

**RECORDED: 02/13/2013**