

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KANSTANSYN ZORYN	06/30/2014
ZHIMIN CHEN	07/07/2014
KAUSHIK CHAKRABARTI	07/01/2014
JAMES P. FINNIGAN	07/01/2014
VIVEK R. NARASAYYA	07/04/2014
SURAJIT CHAUDHURI	06/30/2014
KRIS GANJAM	06/30/2014
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:	14325376
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	vfiling@microsoft.com
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Address Line 2:	PATENT DOCKETING GROUP DEPT
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	341662.01
NAME OF SUBMITTER:	MICHAEL B. DODD
SIGNATURE:	/Michael B. Dodd/
DATE SIGNED:	07/08/2014

PATENT

Total Attachments: 14

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I Kanstantsyn Zoryn ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPUTING FEATURES OF STRUCTURED DATA" ("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 July 8, 2014 and given Application No. 14/325,376 by the following Office U.S. Patent Office) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on 7/2/2014 and was given Application No. _____ by the following Office "U.S. Patent 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"));

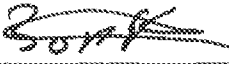
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Application No.	Filing Date	Office

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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).

	06/30/2014
Inventor's Signature	Date
Kanstantsyn Zoryn	КОНСТАНТИН ЗОРИН
Printed Name in English	Printed Name in Native Language (if other than English)

I Zhimin Chen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING TABLES FOR KEYWORD SEARCH" ("APPLICATION"), which:

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<u>Zhimin Chen</u>	<u>7/7/2014</u>
Inventor's Signature	Date
<u>Zhimin Chen</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Kaushik Chakrabarti ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING TABLES FOR KEYWORD SEARCH" ("APPLICATION"), which:

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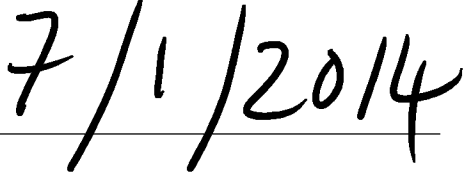
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_____ Inventor's Signature	_____ Date
<u>Kaushik Chakrabarti</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

I James P. Finnigan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING TABLES FOR KEYWORD SEARCH" ("APPLICATION"), which:

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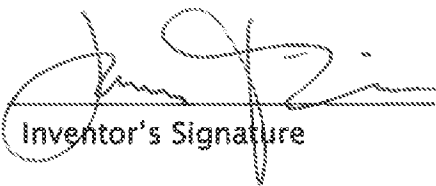
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 _____ Inventor's Signature	<u>7/1/2014</u> _____ Date
<u>James P. Finnigan</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Vivek R. Narasayya ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING TABLES FOR KEYWORD SEARCH" ("APPLICATION"), which:

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03 July 2014_____
Inventor's Signature_____
Date_____
Vivek R. Narasayya_____
Printed Name in English_____
Printed Name in Native Language
(if other than English)

I Surajit Chaudhuri ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING TABLES FOR KEYWORD SEARCH" ("APPLICATION"), which:

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<u>Surajit Chaudhuri</u>	<u>6/30/2014</u>
Inventor's Signature	Date
<u>Surajit Chaudhuri</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

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[illegible]

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 Inventor's Signature	<u>6/30/2014</u> Date
<u>Kris Ganjam</u> Printed Name in English	 Printed Name in Native Language (if other than English)