

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
TORBJORN HELVIK	06/05/2014
OIVIND WANG	06/05/2014
BARD KVALHEIM	06/03/2014
NICOLAI BODD	06/03/2014
CHEN XING	06/03/2014
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
Internal Address:	PATENT GROUP DOCKETING DEPT.
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14296747
CORRESPONDENCE DATA	
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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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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:	340996.02
NAME OF SUBMITTER:	JOSEPH R. KELLY
SIGNATURE:	/Joseph R. Kelly/
DATE SIGNED:	06/05/2014
Total Attachments: 10	

PATENT

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I Torbjorn Helvik ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING ENTERPRISE GRAPH QUERIES" ("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 June 5, 2014 and given Application No. 14/296747 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office "US - United States Patent and Trademark 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

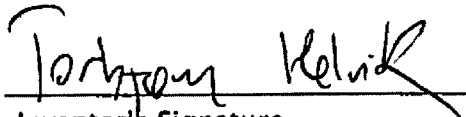
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Application No.	Filing Date	Office

340996.02

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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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	June 5, 2014 Date
Torbjorn Helvik Printed Name in English	TORBJØRN HELVIK Printed Name in Native Language (if other than English)

I Oivind Wang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING ENTERPRISE GRAPH QUERIES" ("APPLICATION"), which:

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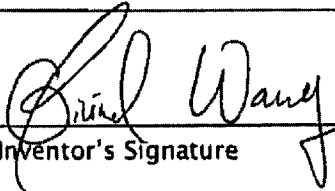
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 Inventor's Signature	<u>5th June 2014</u> Date
<u>Oivind Wang</u> Printed Name in English	<u>ØIVIND WANG</u> Printed Name in Native Language (if other than English)

I Bard Kvalheim ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING ENTERPRISE GRAPH QUERIES" ("APPLICATION"), which:

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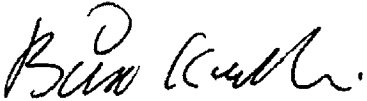
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	<u>3 June 2014</u>
Inventor's Signature	Date
<u>Bård Kvalheim</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Nicolai Bodd ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING ENTERPRISE GRAPH QUERIES" ("APPLICATION"), which:

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PATENT ASSIGNMENT

MS Docket No.: 340996.02

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<u>Nicola Bodd</u>	<u>06/03/2019</u>
Inventor's Signature	Date
<u>Nicolai Bodd</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Chen Xing ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "RANKING ENTERPRISE GRAPH QUERIES" ("APPLICATION"), which:

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<u>Chen Xing</u>	<u>6/3/14</u>
Inventor's Signature	Date
<u>Chen Xing</u>	
Printed Name in English	Printed Name in Native Language (if other than English)