

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4489462

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TORBJORN HELVIK	06/28/2017
MICHAEL JAMES TAYLOR	06/26/2017
KATHRINE HAMMERVOLD	07/05/2017
AINHOA OSTOLAZA MARTIN	06/28/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15637875
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)357-1671
<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>	
<b>Phone:</b>	612-332-5300
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	MERCHANT & GOULD (MICROSOFT)
<b>Address Line 1:</b>	P.O. BOX 2903
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0903
<b>ATTORNEY DOCKET NUMBER:</b>	14917.3249US01
<b>NAME OF SUBMITTER:</b>	LINETTE ELLIOTT
<b>SIGNATURE:</b>	/Linette Elliott/
<b>DATE SIGNED:</b>	07/05/2017
<b>Total Attachments: 8</b>	
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source=14917.3249US01 - Executed Assignments#page8.tif

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 "Clustering Search Results in an Enterprise Search System" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on June 29, 2017 and given Application No. 15/637,875 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 " \_\_\_\_\_ ",

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

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

## PATENT ASSIGNMENT

US Docket No. 492401USNP

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 28, 2017

Date

Torbjorn HELVIK

Printed Name in English

TORBJØRN HELVIK

Printed Name in Native Language  
(if other than English)

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No. \_\_\_\_\_ by the following Office  
" \_\_\_\_\_,"

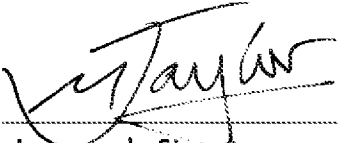
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[illegible]


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 Inventor's Signature	<u>26<sup>th</sup> June 2017</u> Date
<u>Michael James TAYLOR</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Kathrine HAMMERVOLD ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Clustering Search Results in an Enterprise Search System" ("APPLICATION"), which:

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Application No.	Filing Date	Office

## PATENT ASSIGNMENT

MS Docket No.: 402503USNP

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<u>Kathrine Hammervold</u>	<u>July 5, 2017</u>
Inventor's Signature	Date
<u>Kathrine HAMMERVOLD</u>	<u>KATHRINE HAMMERVOLD</u>
Printed Name in English	Printed Name in Native Language (if other than English)



MS Docket No.: 402503USNP

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[illegible]

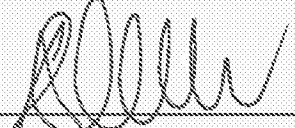
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MS Docket No.: 402503USNP

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 _____ Inventor's Signature	<u>28/06/2017</u> _____ Date
Ainhoa OSTOLAZA MARTIN _____ Printed Name in English	AINKOA OSTOLAZA MARTIN _____ Printed Name in Native Language (if other than English)