

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4596771

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW T. MCFADDEN	09/08/2017
HAYLEY L. STEPLYK	09/08/2017
SIRIRAT REINIKKA	09/07/2017
SVETLANA A. BORODINA	09/11/2017
SCOTT A. MOODY	09/14/2017
JONATHAN H. MOLLERUP	09/08/2017
KEVIN MATTHEW DARGIE	09/07/2017
ZONGYAO MAO	09/08/2017
<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>
Application Number:	15700833
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(952)373-8920
<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>	952-467-6088
<b>Email:</b>	sgreenfield@khcip.com
<b>Correspondent Name:</b>	MICROSOFT CORPORATION
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	402840-US-NP
<b>NAME OF SUBMITTER:</b>	SUSAN GREENFIELD
<b>SIGNATURE:</b>	/Susan Greenfield/

PATENT

**DATE SIGNED:**

09/15/2017

**Total Attachments: 16**

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I Matthew T. MCFADDEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION 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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ 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"));


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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, 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	9/8/17 _____ Date
Matthew T. MCFADDEN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Hayley L. STEPLYK ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION 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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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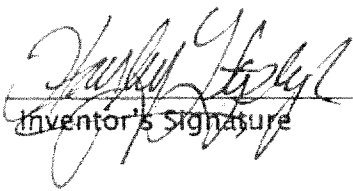
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 _____ Inventor's Signature	<u>9/8/17</u> _____ Date
<u>Hayley L. STEPLYK</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Sirirat REINIKKA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION SYSTEM" ("APPLICATION"), which:

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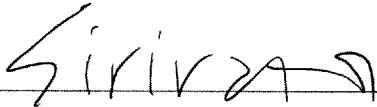
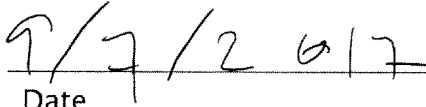
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 _____ Inventor's Signature	 _____ Date
 Sirirat REINIKKA _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)



I Svetlana A. BORODINA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION 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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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<i>S. Borodina</i>	9/11/2017
Inventor's Signature	Date
Svetlana A. BORODINA	Printed Name in Native Language
Printed Name in English	(if other than English)



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	9/14/2017
_____ Inventor's Signature	_____ Date
Scott A. MOODY	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Jonathan H. MOLLERUP ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION SYSTEM" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>9/8/2017</u> _____ Date
<u>Jonathan H. MOLLERUP</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Kevin Matthew DARGIE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION SYSTEM" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>09.07.17</u> _____ Date
Kevin Matthew DARGIE _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Zongyao MAO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LOCAL AND REMOTE SEARCH AND CONFIGURATION SYSTEM" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>09/08/2017</u> _____ Date
<u>Zongyao MAO</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)