

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN D. SKOVRON	03/29/2018
JAMES C. O'BRIEN	03/19/2018
RAMASUBRAMANIAN SHASTRI	02/19/2018
CLAUDIU G. DIACONU	03/20/2018
SHASHIDHAR RAJASHEKARA	03/19/2018
DAVID W. BRODSKY	03/27/2018
SANDIPAN GANGULY	03/19/2018
OANA SILVIA I. NICA	03/19/2018
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15941714
CORRESPONDENCE DATA	
Fax Number:	(414)277-0656
<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>	
Phone:	4142716560
Email:	mkeipdocket@michaelbest.com
Correspondent Name:	MICHAEL BEST & FRIEDRICH LLP
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Address Line 2:	SUITE 3300
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	209913-9139-US01
NAME OF SUBMITTER:	MOLLY S. LAWSON
SIGNATURE:	/molly s. lawson/

PATENT

DATE SIGNED:	04/03/2018
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Total Attachments: 16

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- source=23052459_403850-US-NP_Assignment_9139-US01#page15.tif
- source=23052459_403850-US-NP_Assignment_9139-US01#page16.tif

I John D. SKOVRON ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("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 March 30, 2018 and given Application No. 15/941,714 by the following Office 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"));

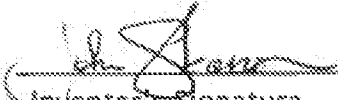
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, 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	29 March 2018 _____ Date
John D. SKOVRON _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I James C. O'BRIEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("APPLICATION"), which:

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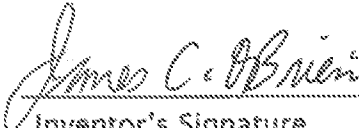
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 _____ Inventor's Signature	3/19/18 _____ Date
James C. O'BRIEN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Ramasubramanian SHASTRI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("APPLICATION"), which:

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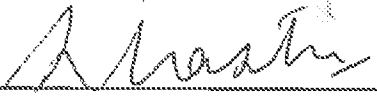
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	<u>2/19/18</u>
Inventor's Signature	Date
<u>Ramasubramanian SHASTRI</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Claudiu G. DIACONU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("APPLICATION"), which:

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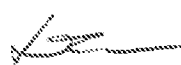
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	<i>3/20/2012</i>
Inventor's Signature	Date
Claudiu G. DIACONU	
Printed Name in English	Printed Name in Native Language (if other than English)

I Shashidhar RAJASHEKARA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("APPLICATION"), which:

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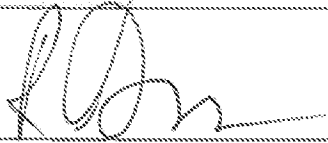
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	<u>3/19/2018</u>
Inventor's Signature	Date
<u>Shashidhar RAJASHEKARA</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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	<u>3/27/2018</u>
Inventor's Signature	Date
<u>David W. BRODSKY</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

I Sandipan GANGULY (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “TENANT UPGRADE ANALYTICS” (“APPLICATION”), which:

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 _____ Inventor's Signature	3/19/18 _____ Date
Sandipan GANGULY _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Oana Silvia I. NICA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TENANT UPGRADE ANALYTICS" ("APPLICATION"), which:

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<u><i>Oana</i></u>	<u>March 19, 2018</u>
Inventor's Signature	Date :
<u>Oana Silvia I. NICA</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)