#### 505234913 12/13/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5281683

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY DOUGLAS GEE	12/07/2018
ROHAN RAMANATH	12/08/2018
DEEPAK KUMAR	12/08/2018

#### **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:	16206323

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: request@slwip.com

**Correspondent Name:** SCHWEGMAN LUNDBERG & WOESSNER P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3080.K42US1	
NAME OF SUBMITTER:	ROBIN L. MONSEES	
SIGNATURE:	/ ROBIN L. MONSEES /	
DATE SIGNED:	12/13/2018	

## **Total Attachments: 7**

source=3080K42US1 ASSN#page1.tif

source=3080K42US1\_ASSN#page2.tif

source=3080K42US1\_ASSN#page3.tif

source=3080K42US1\_ASSN#page4.tif

source=3080K42US1\_ASSN#page5.tif

**PATENT** REEL: 047766 FRAME: 0001 source=3080K42US1\_ASSN#page6.tif source=3080K42US1\_ASSN#page7.tif

> PATENT REEL: 047766 FRAME: 0002

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 902364-US-NP (3080.K42US1) Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Microsoft Technology Licensing, LLC Jeffrey Douglas Gee, Rohan Ramanath, Deepak Kumar Street Address: One Microsoft Way Additional name(s) of conveying party(ies) attached? City: Redmond State: WA Zip Country: United States of America Zip: 98052 [ ]Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? [ ]Yes IXINo [X] Assignment | Merger [ ] Security Agreement[ ] Change of Name [ ] Other Execution Date: December 7, 2018, December 8, 2018, December 8, 2018 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/206,323 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Jonathan D. Hanish [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Jonathan D. Hanish/ December 13, 2018 Jonathan D. Hanish/Reg. No. 57,821 Name of Person Signing Signature Date Total number of pages including cover sheet: 7 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 047766 FRAME: 0003

l Jeffrey Douglas Gee ("AS inventor of subject matter ("II		inventor or an original joint nd/or claimed in a patent			
application entitled "PHRASE PLAGE	CEMENT FOR OPTIMIZING	DIGITAL PAGE", which:			
ASSIGNEE'S legal ro LLC, One Microsoft LEGAL REPRESENTA on the following Of	ASSIGNOR hereby autho epresentative, Microsoft <sup>*</sup> Way, Redmond, Washingt ATIVES), to insert here and given Application fice lication No., filing date, an	Technology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed Noby) this			
	<u>iber 30, 2018</u> and was giv following Office " <u>US Pater</u>				
Microsoft Technology Lice behalf of itself and its successors		limited liability company, on is entitled to, and is desirous			
of acquiring, the entire and exc priority, in the INVENTION and th	ne APPLICATION (and all o	ther 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

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).

	12-7-12
Inventor's Signature	Date
Jeffrey Douglas Gee	
Printed Name in English	Printed Name in Native Language
	(if other than English)

l Rohan Ramanath ("ASSI	GNOR") am the original	inventor or an original joint
inventor of subject matter ("I application entitled "PHRASE PLA		•
ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENT. on the following Of	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washingt ATIVES), to insert here and given Application ffice	Technology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed Noby
	<u>nber 30, 2018</u> and was giv following Office " <u>US Pater</u>	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in the APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents ole or in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., fit APPLICATION DERIVATIVES after	iling date, and Office into	EE'S LEGAL REPRESENTATIVES the following table for any
Application No.	Filing Date	Office

MS Docket No.: 902364-US-NP

PATENT ASSIGNMENT

MS Docket No.: 902364-US-NP

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).

9, Sa	12/05/18
Inventor's Signature	Date
Rohan Ramanath	
Printed Name in English	Printed Name in Native Language
	(if other than English)

REEL: 047766 FRAME: 0007

Application No.

I Deepak Kumar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PHRASE PLACEMENT FOR OPTIMIZING DIGITAL PAGE", 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) this APPLICATION's Application No., filing date, and Office, when known;
was filed on November 30, 2018 and was given Application No 16/206,323 by the following Office "US Patent 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;

Filing Date

Office

PATENT ASSIGNMENT

**RECORDED: 12/13/2018** 

MS Docket No.: 902364-US-NP

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).

yhventyhr's Signature	12   05   2 mg
Deepak Kumar	Printed Name in Native Language
Printed Name in English	(if other than English)

Page 2 of 2