## 504723371 01/10/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4770094

#### **CONVEYING PARTY DATA**

Name	Execution Date
LIN ZHONG	12/15/2017
AMY HUYEN PHUOC NGUYEN	12/15/2017
BETSY MCINTYRE	12/15/2017

### **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:	15844315

### **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:** usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	403425-US-NP
NAME OF SUBMITTER:	DANIELLE K. MORROW
SIGNATURE:	/Danielle K. Morrow/
DATE SIGNED:	01/10/2018

**Total Attachments: 6** 

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

PATENT 504723371 REEL: 044588 FRAME: 0052

source=Assignment#page6.tif

PATENT REEL: 044588 FRAME: 0053

of subject m	atter ("INVENTION")	disclosed and/or cl	inventor or an original aimed in a patent applic	- cation entitled
	ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following Office	representative, Mic oft Way, Redmond, V TATIVES), to inser and given App ce <u>US – United State</u> :	authorizes, and recoversoft Technology Licoversoft Technology Licoverses (ASSI) there in parentheses lication No.  Sepatent and Trademark filing date, and Office	ensing, GNEE'S (filed by Office)
		and was by the following ";		
behalf of itse of acquiring priority, in t derived ther	elf and its successo i, the entire and e he INVENTION and efrom, such as co	rs and assigns ("ASS xclusive rights, title the APPLICATION (a ntinuing application	hington limited liability IGNEE"), is entitled to, a and interest, including and all other application s, in whole or in part, i ies ("APPLICATION DERI	nd is desirous g the right of is and patents in and for the
to insert th		filing date, and Of	ASSIGNEE'S LEGAL REPI fice into the following	
Application		Filing Date	Office	

MS Docket No.: 403425-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).

	12-15-2017
Inventor's Signature	Date
Lin ZHONG	LIN ZHONG
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Amy Huyen Phuoc NGUYEN</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LINK WITH PERMISSION PROTECTED DATA PREVIEW" ("APPLICATION"), which:

Z	will be filed.	ASSIGNOR	hereby au	ıthorizes,	and	requests,
	ASSIGNEE'S lega	ıl representat	ive, Microso	oft Techn	ology L	.icensing,
	LLC., One Micro	soft Way, Redi	nond, Wash	ington 98	052 (AS	SSIGNEE'S
	LEGAL REPRESE	NTATIVES), to	o insert he	re in pa	renthe:	ses (filed
	on	and giv	en Applicat	ion No		by
	the following Of	fice <u>US – Unite</u>	d States Pat	ent and T	<u>radema</u>	<u>urk Office</u> )
	this APPLICATIO	N's Applicati	on No., filin	g date, a	ind Off	ice, when
	known;					
]	was filed on		ınd was give	en Applica	ition	
		by the fo				
	**					

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	
			A
900000000000000000000000000000000000000	***************************************		

MS Docket No.: 403425-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).

***************************************	
Inventor's Signature  Amy Huyen Phuoc NGUYEN	12/15/1 <del>1</del>   Date
Milly Huyell Filluot Indotter	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter entitled "LINK		riginal inventor or an original joint osed and/or claimed in a patent N PROTECTED DATA PREVIEW"
	ASSIGNEE'S legal LLC., One Micros LEGAL REPRESEN on the following Offi	representative, Mic oft Way, Redmond, W ITATIVES), to insert and given Appl ice <u>US - United States</u>	authorizes, and requests, rosoft Technology Licensing, /ashington 98052 (ASSIGNEE'S here in parentheses (filed lication Noby Patent and Trademark Office) filing date, and Office, when
	was filed on	and was	given Application
		by the following	
	at	······································	
of acquiring priority, in the derived there	, the entire and e ne INVENTION and efrom, such as co	xclusive rights, title the APPLICATION (a ntinuing applications	GNEE"), is entitled to, and is desirous and interest, including the right of nd all other applications and patents, in whole or in part, in and for the es ("APPLICATION DERIVATIVES"));
ASSIC	NIOD harahy zutho	river and regularic	ASSIGNEE'S LEGAL REPRESENTATIVES
to insert the	Application No.,		fice into the following table for any
Application	No.	Filing Date	Office
<del></del>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
<u> </u>			

Page 1 of 2

MS Docket No.: 403425-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).

	12/15/17
Inventor's នីថ្ងៃពុងture\	Date
Betsy MCINTYRE	
Printed Name in English	Printed Name in Native Language
	(if other than English)