# 504358320 05/09/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHENGYOU ZHANG	05/09/2017
ZICHENG LIU	05/04/2017
DINEI AFONSO FERREIRA FLORENCIO	05/04/2017
SASA JUNUZOVIC	05/05/2017

#### **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:	15590501				

## **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:	1777.064US1 401780-US-NP
NAME OF SUBMITTER:	MEGAN L. REED
SIGNATURE:	/Megan L. Reed/
DATE SIGNED:	05/09/2017

## **Total Attachments: 8**

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PATENT 504358320 REEL: 042302 FRAME: 0527

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PATENT REEL: 042302 FRAME: 0528

1.	Zher	ngyou Zl	าang ("A	SSIGNOR") am	the origina	.l invento	or or an	orig	gina	al joint
inventor	of	subject	matter	("INVENTION")	disclosed	and/or	claimed	in	a	patent
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	follo	wind	Office	"	Pá	atent	Offic	e ":					

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

MS Docket No.: 401780-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"));

	1
	5/9/2017
Inventor's Signature	Date
Zhengyou Zhang	张正友
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Zicheng Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATED PRESENTATION EQUIPMENT TESTING", 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
APPLICATION's Application No., filing date, and Office, when known;
 was filed on and was given Application No by the
following Office "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")):

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Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 401 780-US-NP

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSICNOR, the ASSICNOR hereby sells, assigns and transfers to the ASSICNEE, 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");

34C	May 4, 2017
Inventor's Signature	Date
Zicheng Liu	刘自成
Printed Name in English	Printed Name in Native Language
	(if other than English)

original join	t inventor of sub	ject matter ("INVEN	OR") am the original TON") disclosed and/o	or claimed in a
	ASSIGNEE'S legal LLC, One Micros LEGAL REPRESEL on the following	I representative, Mi oft Way, Redmond, V NTATIVES), to inser and given App Office	y authorizes, and r crosoft Technology Li Vashington 98052 (AS: t here in parenthese lication No date, and Office, wher	censing, SIGNEE'S es (filed by ) this
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pm am Am	M #4/4/17
Inventor's Signature	Date
Ninai Afanca Farmin Managan	
Dinei Afonso Ferreira Florencio	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Sasa Junuzovic ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATED PRESENTATION EQUIPMENT TESTING", which:

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	on and given Application No by					
	the following Office this					
	APPLICATION's Application No., filing date, and Office, when known					
	was filed on and was given Application No by the					
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Mis I	MAY 5,2017
Inventor's Signature Sasa Junuzovic	Date
Printed Name in English	Printed Name in Native Language (if other than English)