## 505015787 07/23/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5062535

#### **CONVEYING PARTY DATA**

Name	Execution Date
BIN BENJAMIN ZHU	04/19/2011
MAOWEI YANG	04/19/2011
XUYONG YANG	04/19/2011
SHIPENG LI	04/21/2011

### **RECEIVING PARTY DATA**

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14595067

### **CORRESPONDENCE DATA**

**Fax Number:** (509)252-5002

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.

**Phone:** 4257040152

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address a Line 4

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	332141-US-DIV
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	07/23/2018

### **Total Attachments: 3**

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PATENT 505015787 REEL: 046430 FRAME: 0046

# PATENT ASSIGNMENT

I/WE, BIN BENJAMIN ZHU, MAOWEI ("ASSIGNOR"), have invented subject matter a patent application entitled "MULTI-TOUCH	
hereby authorizes, and required the Law and Corporate Affai Microsoft Way, Redmond, Wighter 69316, No. 13/152,272 filed 06/03/2011 filing date, when known;	xecuted PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of rs Department, Microsoft Corporation, One ashington 98052, who are associated with to insert here in parenthesis (Application ) this APPLICATION's Application No. and I was given Application No;
successors and assigns ("ASSIGNEE"), is ententire and exclusive rights, title and interest (and all other applications and patents applications, in and for the United States ("APPLICATION DERIVATIVES"));  For good and valuable considerate acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIVATION)	st in the INVENTION and the APPLICATION derived therefrom, such as continuing, its territories, and all foreign countries ation, the receipt of which is hereby NOR hereby sells, assigns and transfers to ts, title and interest in the INVENTION and TIVES); truments and documents required for the ION (and APPLICATION DERIVATIVES), for erefrom, and for the purpose of protecting
Inventor's Signature	4/19/2011 Date
BIN BENJAMIN ZHU Printed Name in English	Printed Name in Native Language (if

other than English)

MS Docket No.: 332141.01

# PATENT ASSIGNMENT MS Docket No.: 332141.01

Inventor's Signature	2011.4.19 Date 121.4.11
MAOWEI YANG Printed Name in English	Printed Name in Native Language (if

Inventor's Signature	Date 松红. 4. 19
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
SHIPENG LI Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT

Inventor's Signature	Date
MAOWEI YANG	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
XUYONG YANG	
Printed Name in English	Printed Name in Native Language (if other than English)
55-20 /-	W/21/20//

Printed Name in English

**RECORDED: 07/23/2018** 

Printed Name in Native Language (if

other than English)

MS Docket No.: <u>332141.01</u>