506902249 10/01/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIN LI	03/09/2016
JIZHENG XU	03/09/2016
GARY J. SULLIVAN	03/22/2016

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:	17381061

CORRESPONDENCE DATA

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Correspondent Name: KYLE B. RINEHART, KLARQUIST SPARKMAN, LLP

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ATTORNEY DOCKET NUMBER: 3382-93742-05 **NAME OF SUBMITTER:** KYLE B. RINEHART SIGNATURE: /Kyle B. Rinehart/ **DATE SIGNED:** 10/01/2021

Total Attachments: 6

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> **PATENT REEL: 057674 FRAME: 0530** 506902249

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> PATENT REEL: 057674 FRAME: 0531

PATENT ASSIGNMENT

I, Bin Li ("ASSIGNOR") subject matter ("INVENTION "ADJUSTMENTS TO ENCODI ("APPLICATION"), which:	l") disclosed and/or clai		on entitled
legal repres Microsoft W REPRESENT, and given A Office of th	sentatives, of Microsoft /ay, Redmond, Washing ATIVES) to insert here in application No.	horizes, and requests, AS Technology Licensing, LL ton 98052 (ASSIGNEE'S LI parentheses (filed on by the State Intellectua China (RO/CN)) this APPLI fice, when known;	C, One EGAL al Property
PCT/CN201		was given Application No Intellectual Property Offic);	
behalf of itself and its succe desirous of acquiring, the e right of priority, in the INVE patents derived therefrom, for the United States, its ter DERIVATIVES"));	essors and assigns ("ASS ntire and exclusive righ NTION and the APPLICA such as continuing appi ritories, and all foreign thorizes, and requests, ., filing date, and Office	ts, title and interest, incloation (TION) (and all other appliations, in whole or in page of the countries ("APPLICATION") ASSIGNEE'S LEGAL REPRE	nd is uding the cations and art,in and
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).

MU	March 9, 2016
Inventor's Signature	Date
Bin Li	本 対
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

entitled "ADJUSTMENTS SPACES" ("APPLICATION" will be fi legal rep Microsol REPRESE	NTION") disclosed and/or TO ENCODING AND DECO), which: led. ASSIGNOR hereby au presentatives, of Microsoft It Way, Redmond, Washing NTATIVES) to insert here i	inventor or an original join claimed in a patent application. DING WHEN SWITCHING Control of thorizes, and requests, AS Technology Licensing, LLO often 98052 (ASSIGNEE'S LE often parentheses (filed on	ation OLOR SIGNEE'S C, One GAL
Office of	the People's Republic of the People's Republic of the One No. filing date, and O	by the State Intellectua China (RO/CN)) this APPLIC ffice, when known;	Property ATION's
was filed PCT/CN2	on October 8, 2014, and	was given Application No.	e of the
desirous of acquiring, the right of priority, in the IN patents derived therefron	ccessors and assigns ("AS! entire and exclusive righ VENTION and the APPLICA	hington limited liability con SIGNEE"), is entitled to, and ts, title and interest, includ TION (and all other applica- ications, in whole or in par countries ("APPLICATION	is
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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).

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Jizheng Xu

Printed Name in English

Date

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT

inventor of subject ma	atter ("INVENTION") disclosed DJUSTMENTS TO ENCODING A	nal inventor or an original joint and/or claimed in a patent AND DECODING WHEN SWITCH	
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<u>PCT/C</u>	led on <u>October 8, 2014,</u> and v <u>N2014/088119</u> by the State I e's Republic of China (RO/CN)	Intellectual Property Office of I	:he
behalf of itself and its desirous of acquiring, right of priority, in the patents derived theref	successors and assigns ("ASS the entire and exclusive right INVENTION and the APPLICA"	ts, title and interest, including TION (and all other application ications, in whole or in part,in	the is and
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Application No.	Filing Date	Office	

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Myssell	March 22,2016
Inventor's Signature	Date
Gary J. Sullivan	
Printed Name in English	Printed Name in Native Language (if
	other than English)