505177867 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIN LI	05/05/2016
JIZHENG XU	05/05/2016
JIAHAO LI	05/04/2016

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
PCT Number:	CN2016080966

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: 503 595 5300

Email: iris.rasanen@klarquist.com

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

Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	3382-96436-04
NAME OF SUBMITTER:	KYLE B. RINEHART
SIGNATURE:	/Kyle B. Rinehart/
DATE SIGNED:	11/06/2018

Total Attachments: 6

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> **PATENT REEL: 047425 FRAME: 0408** 505177867

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> PATENT REEL: 047425 FRAME: 0409

PATENT ASSIGNMENT

subject matter (*	'INVENTION") di PREDICTION U	sclosed and/or claim SING NON-ADJACENT	r or an original Joint inve led in a patent application FREFERENCE LINES OF 57	n entitled
; ; ;	legal representa Microsoft Way, I REPRESENTATIV and given Appli Office of the Pe	itives, of Microsoft To Redmond, Washingto ES) to insert here in p cation No	orizes, and requests, ASS echnology Licensing, LLC on 98052 (ASSIGNEE'S LEC parentheses (filed on by the State Intellectua nina (RO/CN)) this APPLIC ce, when known;	C, One GAL Property
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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).

Por Lr	May 5, 2016
Inventor's Signature	Date
Bin Li	本就
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

entitled "INTRA-PICT	NVENTION") disclosed and/or	l inventor or an original joint inventor claimed in a patent application I-ADJACENT REFERENCE LINES OF
lega Micro REPR and Offic	representatives, of Microsoft osoft Way, Redmond, Washing ESENTATIVES) to insert here in given Application No.	Ithorizes, and requests, ASSIGNEE'S t Technology Licensing, LLC, One gton 98052 (ASSIGNEE'S LEGAL in parentheses (filed on, by the State Intellectual Property China (RO/CN)) this APPLICATION's ffice, when known;
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penair of itself and it desirous of acquiring right of priority, in th patents derived there	s successors and assigns ("AS , the entire and exclusive righ e INVENTION and the APPLICA	shington limited liability company, on SSIGNEE"), is entitled to, and is hts, title and interest, including the ATION (and all other applications and plications, in whole or in part, in and a countries ("APPLICATION")
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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));

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F	
lighton Xu	05-05-2016
Inventor's Signature	Date
Jizheng Xu	
Printed Name in English	Printed Name in Native Language (if
	other than English)

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	-	r an original joint inventor of
subject matter ("INVENTION") dis	·	• • • • • • • • • • • • • • • • • • • •
"INTRA-PICTURE PREDICTION US	<u>-</u>	RENCE LINES OF SAMPLE
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legal representa Microsoft Way, R REPRESENTATIVE and given Applic Office of the Pec	tives, of Microsoft Technol Redmond, Washington 980 ES) to insert here in parent Cation No by th	52 (ASSIGNEE'S LEGAL heses (filed on, e State Intellectual Property O/CN)) this APPLICATION's
PCT/CN2016/08	<u>/ 4, 2016,</u> and was given A <u>80966</u> by the State Intellec ic of China (RO/CN);	
behalf of itself and its successor desirous of acquiring, the entire right of priority, in the INVENTIC patents derived therefrom, such for the United States, its territori DERIVATIVES")); ASSIGNOR hereby authori to insert the Application No., fili	es and assigns ("ASSIGNEE" and exclusive rights, title ON and the APPLICATION (a as continuing applications ies, and all foreign countri zes, and requests, ASSIGN ng date, and Office into th	and interest, including the and all other applications and in whole or in part,in and es ("APPLICATION
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JiahaoLi	May 4,2016
Inventor's Signature	Date
Jiahao Li	李嘉豪
Printed Name in English	Printed Name in Native Language (if
	other than English)