503786565 04/15/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE 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**

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

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

Property Type	Number
PCT Number:	CN2014074197

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 3382-92767-02

NAME OF SUBMITTER: KYLE B. RINEHART

SIGNATURE: /Kyle B. Rinehart/

DATE SIGNED: 04/15/2016

#### **Total Attachments: 6**

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> PATENT REEL: 038297 FRAME: 0121

## PATENT ASSIGNMENT

subject matter ("INVENTION "ADJUSTING QUANTIZATION SWITCHING COLOR SPACES"  will be filed legal repres Microsoft W REPRESENTA and given A Office of the Application	") disclosed and/or clain I/SCALING AND INVERSITY ("APPLICATION"), which is a ASSIGNOR hereby authorized the content of the co	E QUANTIZATION/SCALIDE  thorizes, and requests, A Fechnology Licensing, Laten 198052 (ASSIGNEE'S Laten 198052 (ASSIGNEE'S Laten 198052) parentheses (filed on a by the State Intellectual China (RO/CN)) this APPL fice, when known;  vas given Application Novas given Application Novas	ion entitled NG WHEN SSIGNEE'S LC, One EGAL July Property ICATION'S
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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 app ritories, and all foreign thorizes, and requests, ., filing date, and Office	ts, title and interest, inc TION (and all other app ications, in whole or in countries ("APPLICATIOI ASSIGNEE'S LEGAL REPRI	ind is luding the lications and part,in and N
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).

23 25	March 8,20/6
Inventor's Signature	Date
Bin Li	本 词
Printed Name in English	Printed Name in Native Language (if
	other than English)

# PATENT ASSIGNMENT

entitled "ADJUSTING QUAI WHEN SWITCHING COLOR  will be file legal repring Microsoft REPRESEN  and given Office of t	TION") disclosed and/or NTIZATION/SCALING AN SPACES" ("APPLICATION ed. ASSIGNOR hereby au esentatives, of Microsof Way, Redmond, Washin TATIVES) to insert here Application No.	ID INVERSE QUANTIZATIO I"), which: Ithorizes, and requests, A t Technology Licensing, L gton 98052 (ASSIGNEE'S L in parentheses (filed onby the State Intellectu China (RO/CN)) this Appl	SSIGNEE'S LC, One EGAL
PC1/CN20	on <u>March 27, 2014,</u> and 1 <u>4/074197</u> by the State epublic of China (RO/CN	was given Application No Intellectual Property Offi	ce of the
Microsoft Technology behalf of itself and its successive of acquiring, the extrapolation of priority, in the INVI patents derived therefrom, for the United States, its temperature of the United States (15);	essors and assigns ("AS entire and exclusive righ ENTION and the APPLICA such as continuing app	nts, title and interest, incl ATION (and all other appli lications in whole or in a	nd is uding the cations and
ASSIGNOR hereby au to insert the Application No APPLICATION DERIVATIVES	a filling date, and Office	ASSIGNEE'S LEGAL REPRES	SENTATIVES for any
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).

Mar 9, 2016 Date

Inventor's Signature

Jizheng Xu

Printed Name in Native Language (if Printed Name in English other than English)

## PATENT ASSIGNMENT

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PCT/CN2014/		was given Application f Intellectual Property O );	
Microsoft Technology L behalf of itself and its success desirous of acquiring, the entiright of priority, in the INVENT patents derived therefrom, sufor the United States, its territ DERIVATIVES"));  ASSIGNOR hereby authorized.	ors and assigns ("AS re and exclusive righ TON and the APPLICA ch as continuing app ories, and all foreign	SIGNEE"), is entitled to, its, title and interest, in iTION (and all other ap lications, in whole or in countries ("APPLICATIO	and is icluding the plications and i part,in and ON
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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).

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