

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5760079

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GARY J. SULLIVAN	11/05/2012
	YONGJUN WU	11/05/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MICROSOFT CORPORATION	
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<b>City:</b>	REDMOND	
<b>State/Country:</b>	WASHINGTON	
<b>Postal Code:</b>	98052	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16546871
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(503)595-5301	
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<b>Address Line 4:</b>	PORTLAND, OREGON 97204	
<b>ATTORNEY DOCKET NUMBER:</b>	3382-88210-19	
<b>NAME OF SUBMITTER:</b>	KYLE B. RINEHART	
<b>SIGNATURE:</b>	/Kyle B. Rinehart/	
<b>DATE SIGNED:</b>	10/08/2019	
<b>Total Attachments: 4</b>		
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source=3382-88210-19 - Assignment to MS#page4.tif		

MS Docket No.: 334816.02  
(OC Docket No. 3382-88210-02)

## PATENT ASSIGNMENT

I, Gary J. Sullivan ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SIGNALING OF STATE INFORMATION FOR A DECODED PICTURE BUFFER AND REFERENCE PICTURE LISTS" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 SW Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, (ASSIGNEE'S LEGAL REPRESENTATIVES) to insert here in parentheses (filed on November 5, 2012, and given Application No. 13/669,380 by the following Office: United States Patent and Trademark Office) this APPLICATION's Application No. filing date, and Office, when known;

☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_ by the following Office "United States Patent and Trademark Office";

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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;

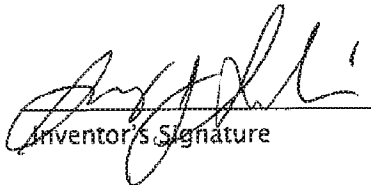
Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to

MS Docket No.: 334816.02  
(OC Docket No. 3382-88210-02)

the ASSIGNEE, ASSIGNOR'S entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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).

 Inventor's Signature	<u>5 Nov 2012</u> Date
<u>Gary J. Sullivan</u> Printed Name in English	 Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

I, Yongjun Wu ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SIGNALING OF STATE INFORMATION FOR A DECODED PICTURE BUFFER AND REFERENCE PICTURE LISTS" ("APPLICATION"), which:

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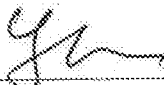
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and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	11/05/2012
Inventor's Signature	Date
Yongjun Wu	吴勇军
Printed Name in English	Printed Name in Native Language (if other than English)