

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6088692

<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	10/13/2014
YOU ZHOU	10/13/2014
CHIH-LUNG LIN	10/13/2014
<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:	16779354
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	503 595 5300
<b>Email:</b>	iris.rasanen@klarquist.com
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<b>Address Line 2:</b>	ONE WORLD TRADE CENTER
<b>Address Line 4:</b>	PORTLAND, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	3382-92473-24
<b>NAME OF SUBMITTER:</b>	KYLE B. RINEHART
<b>SIGNATURE:</b>	/Kyle B. Rinehart/
<b>DATE SIGNED:</b>	05/01/2020
<b>Total Attachments: 6</b>	
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source=3382-92473-24 - Assignment to MS#page6.tif

## 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 "SELECTION OF MOTION VECTOR PRECISION" ("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 10/13/2014, and given Application No. 14/513,132 by the 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 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, 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"));

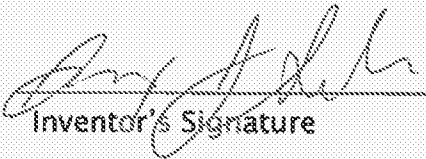
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

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

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).

 Inventor's Signature	2014-10-13 Date
Gary J. Sullivan Printed Name in English	 Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

I, You Zhou ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SELECTION OF MOTION VECTOR PRECISION" ("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 10/13/2014, and given Application No. 14/513,132 by the United States Patent and Trademark Office) this APPLICATION's Application No. filing date, and Office, when known;

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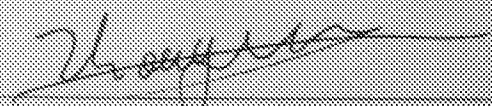
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	10-13-2014
Inventor's Signature	Date
You Zhou	
Printed Name in English	Printed Name in Native Language (if other than English)

## PATENT ASSIGNMENT

I, Chih-Lung Lin (“ASSIGNOR”), am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SELECTION OF MOTION VECTOR PRECISION” (“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 10/13/2014, and given Application No. 14/513,132 by the United States Patent and Trademark Office) this APPLICATION's Application No. filing date, and Office, when known;

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 Inventor's Signature	10/13/14 Date
Chih-Lung Lin Printed Name in English	林志隆 Printed Name in Native Language (if other than English)