

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5195768

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JINCHENG WANG	10/17/2018
WYATT OWEN DAVIS	10/18/2018
MICHAEL JAMES NYSTROM	10/16/2018
JOSHUA OWEN MILLER	10/18/2018
RICHARD ALLEN JAMES	10/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<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>
<b>Application Number:</b>	16164526
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(425)936-7329
<i>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.</i>	
<b>Phone:</b>	425-707-9382
<b>Email:</b>	usdoCKET@microsoft.com
<b>Correspondent Name:</b>	ASSAL MEFTAHI
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	405172-US-NP
<b>NAME OF SUBMITTER:</b>	VLADIMIR A. KOZYREV
<b>SIGNATURE:</b>	/VLADIMIR A. KOZYREV/
<b>DATE SIGNED:</b>	10/18/2018
<b>Total Attachments: 10</b>	

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source=405172-US-NP Executed Assignments#page10.tif

I Jincheng WANG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACTUATOR FRAME FOR SCANNING MIRROR" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on October 18, 2018 and given Application No. 16/164,526 by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;

was filed on \_\_\_\_\_ and was given Application No \_\_\_\_\_ by the following Office "\_\_\_\_\_";

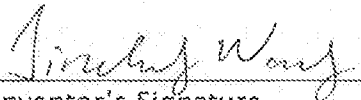
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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"));

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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).

 Inventor's Signature	<u>10-17-2018</u> Date
Jincheng WANG Printed Name in English	<u>王锦程</u> Printed Name in Native Language (if other than English)

I Wyatt Owen DAVIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACTUATOR FRAME FOR SCANNING MIRROR" ("APPLICATION"), which:

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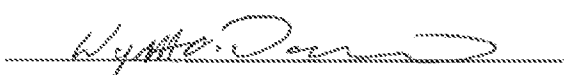
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 Inventor's Signature	<u>10/18/12</u> Date
<u>Wyatt Owen DAVIS</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Michael James NYSTROM ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACTUATOR FRAME FOR SCANNING MIRROR" ("APPLICATION"), which:

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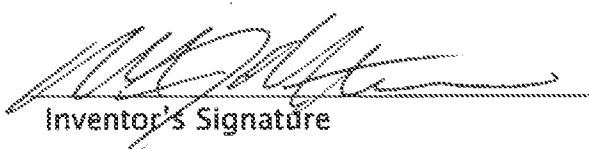
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 Inventor's Signature	<u>Oct 16, 2018</u> Date
<u>Michael James NYSTROM</u> Printed Name in English	 Printed Name in Native Language (if other than English)



I Joshua Owen MILLER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACTUATOR FRAME FOR SCANNING MIRROR" ("APPLICATION"), which:

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	<u>10/18/2018</u>
Inventor's Signature	Date
<u>Joshua Owen MILLER</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Richard Allen JAMES (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “ACTUATOR FRAME FOR SCANNING MIRROR” (“APPLICATION”), which:

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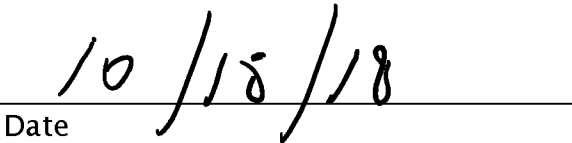
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<p>Inventor's Signature</p>	<p>Date</p>
<p>Richard Allen JAMES</p>	
<p>Printed Name in English</p>	<p>Printed Name in Native Language (if other than English)</p>