

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4575581

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYAN TRAVIS EVANS	08/30/2017
BERNARD MAURICE SCHULTZ III	08/29/2017
IAN HOWE LEWIS	08/31/2017
LARS TUBORG JENSEN	08/30/2017
JOHN CHARLES MEYER	08/30/2017
<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>	15692515
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)532-7543
<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>	801-532-1500
<b>Email:</b>	mspatent@rqn.com, usdocket@microsoft.com
<b>Correspondent Name:</b>	RAY QUINNEY & NEBEKER - MICROSOFT
<b>Address Line 1:</b>	36 SOUTH STATE STREET
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	402087-US-NP
<b>NAME OF SUBMITTER:</b>	PAUL N. TAYLOR
<b>SIGNATURE:</b>	/Paul N. Taylor, Reg.# 57271/
<b>DATE SIGNED:</b>	08/31/2017
<b>Total Attachments: 10</b>	

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source=402087-US-NP\_2017-08-31\_Assignments#page10.tif

I Ryan Travis EVANS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT DEVICES AND METHODS OF MANUFACTURING" ("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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on May 1, 2017 and was given Application No 62/492,438 by the following Office "US - United States Patent and Trademark Office";

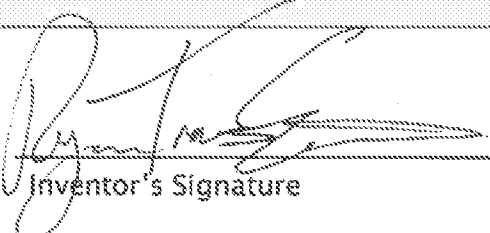
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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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Application No.	Filing Date	Office
15/692,515	August 31, 2017	US - United States Patent and Trademark 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	<u>8/30/17</u> Date
<u>Ryan Travis EVANS</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Bernard Maurice SCHULTZ, III ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT DEVICES AND METHODS OF MANUFACTURING" ("APPLICATION"), which:

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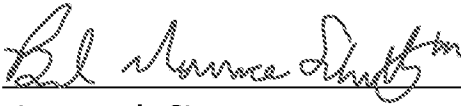

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_____ Inventor's Signature	_____ Date
<u>Bernard Maurice SCHULTZ III</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Ian Howe LEWIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT DEVICES AND METHODS OF MANUFACTURING" ("APPLICATION"), which:

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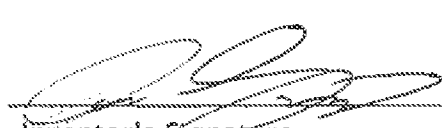
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MS Docket No.: 402087-US-PSP


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 _____ Inventor's Signature	<u>8/31/17</u> _____ Date
<u>Ian Howe LEWIS</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)



I Lars Tuborg JENSEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT DEVICES AND METHODS OF MANUFACTURING" ("APPLICATION"), which:

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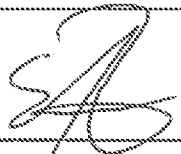
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	8/30 - 2017
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Lars Tuborg JENSEN	
Printed Name in English	Printed Name in Native Language (if other than English)

I John Charles MEYER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT DEVICES AND METHODS OF MANUFACTURING" ("APPLICATION"), which:

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