

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ROSS GARRETT CUTLER	07/17/2019
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<b>Postal Code:</b>	98052	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16515009
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<b>ATTORNEY DOCKET NUMBER:</b>	406183-US-NP/170101-287US	
<b>NAME OF SUBMITTER:</b>	ERIC M. SHELTON	
<b>SIGNATURE:</b>	/Eric M. Shelton/	
<b>DATE SIGNED:</b>	07/17/2019	
<b>Total Attachments: 2</b>		
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MS Docket No.: 406183-US-NP  
NovoTechIP Docket No.: 170101-287US

☒ 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 July 17, 2019 and given Application No. 16/515,009 by the following Office US - 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  
“ \_\_\_\_\_ ”;

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;

[illegible]

**PATENT**  
**REEL: 049783 FRAME: 0793**

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).

	7/17/19
_____ Inventor's Signature	_____ Date
Ross Garrett CUTLER	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)