

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

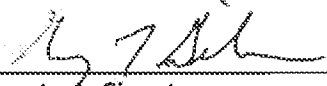
EPAS ID: PAT5545869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GREGORY THEODORE GIBSON	05/28/2019
ALGIRD MICHAEL GUDAITIS	05/23/2019
RECEIVING PARTY DATA	
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16421241
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ATTORNEY DOCKET NUMBER:	13768.3780
NAME OF SUBMITTER:	J. LAVAR OLDHAM
SIGNATURE:	/J. LaVar Oldham/
DATE SIGNED:	05/29/2019
Total Attachments: 4	
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PATENT ASSIGNMENT

Attorney Docket No.: 13768.3780 (MS# 406391-US-NP)

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>28 May 2019</u> _____ Date
<u>Gregory Theodore GIBSON</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Attorney Docket No.: 13768.3780 (MS# 406391-US-NP)

I, Algird Michael GUDAITIS ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " _____ " ("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 US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
- was filed on May 23, 2019 and was given Application No. 16/421,241 by the following Office "US - United States PTO";

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"));

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;

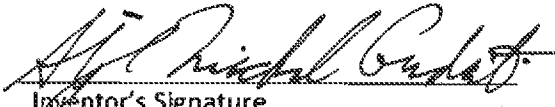
Application No.	Filing Date	Office

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"));

PATENT ASSIGNMENT

Attorney Docket No.: 13768.3780 (MS# 406391-US-NP)

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).

	<u>5/23/19</u>
Inventor's Signature	Date
<u>Algird Michael GUDAITIS</u>	
Printed Name in English	Printed Name in Native Language (if other than English)