505139445 10/12/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON DAVID ADRIAN	10/11/2018

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16158860

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ATTORNEY DOCKET NUMBER:	404993-US-NP
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/VLADIMIR A. KOZYREV/
DATE SIGNED:	10/12/2018

Total Attachments: 2

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PATENT 505139445 REEL: 047149 FRAME: 0716

PATENT ASSIGNMENT

MS Docket No.: <u>404993-US-NP</u>

I <u>Jason David ADRIAN</u> ('inventor of subject matter application entitled " <u>DATA</u> ("APPLICATION"), which:	("INVENTION") disclo		patent
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN' October 12, 201 the following Off	representative, Microft Way, Redmond, Wi FATIVES), to insert he <u>8</u> and given Application	authorizes, and requests rosoft Technology Licensing ashington 98052 (ASSIGNEE'S re in parentheses (filed on stion No. 16/158,860 by this ng date, and Office, wher	, ; /
was filed on by the following		given Application No ";	
Microsoft Technology Libehalf of itself and its succe desirous of acquiring, the ent right of priority, in the INVENT patents derived therefrom, suc for the United States, its DERIVATIVES"));	essors and assigns (ire and exclusive rig ION and the APPLICA th as continuing app	hts, title and interest, includ TION (and all other applicatio lications, in whole or in part,	and is ing the ons and in and
ASSIGNOR hereby REPRESENTATIVES to insert if following table for any APPLICA	the Application No.,		
Application No.	Filing Date	Office	.imminum,

PATENT ASSIGNMENT

MS Docket No.: 404993-US-NP

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

Jason David ADRIAN

Printed Name In English

Printed Name In Native Language

(if other than English)