504132997 12/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DAVID KURJANOWICZ	12/15/2016
ADAM WARREN BURCH	12/15/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15382272

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	13768.3065
NAME OF SUBMITTER:	J. LAVAR OLDHAM
SIGNATURE:	/J. LaVar Oldham/
DATE SIGNED:	12/16/2016

Total Attachments: 4

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PATENT REEL: 040642 FRAME: 0057

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MS Docket No.: 361138.01 WN Docket No.: 13768.3065

joint inventor	of subject matter (') am the original inventor sed and/or claimed in a pat CATION"), which:	
Ø	will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S			
	Microsoft Way, REPRESENTAT on	Redmond, Washington (VES), to insert and given Applic	inology Licensing, LLC 1 98052 (ASSIGNEE'S I here in parentheses cation No	LEGAL (filed by the
	was filed on	and was give	en Application	
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behalf of itsel acquiring, the INVENTION such as continuand all foreign ASSIC REPRESENT	If and its successorentire and exclusion and the APPLICA nuing applications, a countries ("APPLICA") SNOR hereby TATIVES to insert	s and assigns ("ASSIC ve rights, title and inte TION (and all other ag in whole or in part, in ICATION DERIVATI authorizes, and the Application No., if	requests, ASSIGNEE	l is desirous of priority, in the ved therefrom, , its territories, 'S LEGAL the following
table for any Annlication N	APPLICATION DI	ERIVATIVES after the Filing Date	y are known; 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,

MS Docket No.: <u>361138.01</u> WN Docket No.: <u>13768,3065</u>

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).

Matthew David Kurjanowicz
Printed Name in English

Printed Name in Native Language
(if other than English)

MS Docket No.: 361138.01 WN Docket No.: 13768.3065

inventor of si	ıbject matter ("INV	"ASSIGNOR") am the or ENTION") disclosed and tal Media" ("APPLICATION")	iginal inventor or an original joint for claimed in a patent application ON"), which:
\boxtimes	will be filed. ASS	GNOR hereby authorizes,	and requests, ASSIGNEE'S
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 War Bus	12/15/2016	
Inventor's Signature	Date	~
Adam Warren Burch		w.
Printed Name in English	Printed Name in Native Language (if other than English)	

Page 2 of 2

RECORDED: 12/16/2016

PATENT REEL: 040642 FRAME: 0061