503582307 11/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN ALAN DUTRA	11/13/2015

RECEIVING PARTY DATA

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

Property Type	Number
Application Number:	14941416

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ATTORNEY DOCKET NUMBER:	358057.01
NAME OF SUBMITTER:	GARY A. ROBINETTE
SIGNATURE:	/Gary A. Robinette/
DATE SIGNED:	11/23/2015

Total Attachments: 2

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PATENT 503582307 REEL: 037122 FRAME: 0161

PATENT ASSIGNMENT

MS Docket No.: <u>358057.01</u>

inventor of	subject matter ("l	NVENTION") disclosed ar	inventor or an original joint and/or claimed in a patent <u>Selection</u> " ("APPLICATION"),
	will be filed.	ASSIGNOR hereby autho	rizes, and requests,
	LLC., One Microsoft LEGAL REPRESENTA on the following Of	epresentative, Microsoft T Way, Redmond, Washingt ATIVES), to insert here and given Application fice lication No., filing date, an	on 98052 (ASSIGNEE'S in parentheses (filed Noby) this
\boxtimes	was filed on <u>Noven</u>	<u>iber 13, 2015</u> and was giv	en Application No
	14/941,416 by the	following Office " <u>US</u> ";	
behalf of itse of acquiring priority, in t derived ther	elf and its successors i, the entire and exc he INVENTION and ti refrom, such as cont	and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o finuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
			EE'S LEGAL REPRESENTATIVES
	e Application No., f N DERIVATIVES after		the following table for any
Application		Filing Date	Office
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Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: <u>358057.01</u>

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).

Jorath al Dit	Nov 13,2015
√fnventor's Signature	Date
Jonathan Alan Dutra	
Printed Name in English	Printed Name in Native Language
de la companya del companya de la companya del companya de la companya del la companya de la com	(if other than English)