504438186 06/29/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4484888

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSE EMMANUEL MIRANDA-STEINER	06/28/2017

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15365761

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14917.2930USU1/360559USNP
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD
SIGNATURE:	/Christopher J. Leonard/
DATE SIGNED:	06/29/2017

Total Attachments: 2

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PATENT REEL: 042867 FRAME: 0294 504438186

PATENT ASSIGNMENT

original joint inventor of subject	matter ("INVENTION") d MAGE TRANSFORMATION	am the original inventor or an lisclosed and/or claimed in a ON IN HYBRID SOURCING		
ASSIGNEE'S legal rep LLC, One Microsoft V LEGAL REPRESENTA ⁻ on No	by the following Officers of this APPLICAT	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>		
was filed on <u>Novemb</u> 15/365,761 by the formation of the	oer 30, 2016 and was giv Following Office " <u>US – Un</u>			
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;				
	iling Date	Office		

Page 1 of 2

PATENT ASSIGNMENT

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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).

Jose Emmanuel MIRANDA-STEINER
Printed Name in English

Printed Name in Native Language
(if other than English)