

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4241066

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MANUEL COSTA	01/06/2017
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:	15414505
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	215-568-3100	
Email:	assignments@bakerlaw.com	
Correspondent Name:	BAKER & HOSTETLER LLP (MICROSOFT CORPORA	
Address Line 1:	CIRA CENTRE, 12TH FLOOR	
Address Line 2:	2929 ARCH STREET	
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891	
ATTORNEY DOCKET NUMBER:	362067-US-NP/104709.1348	
NAME OF SUBMITTER:	CHRISTINE M. BATES	
SIGNATURE:	/Christine M. Bates/	
DATE SIGNED:	01/24/2017	
Total Attachments: 2		
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MS Docket No.: 362067-US-NP

☒ 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 January 24, 2017 and given Application No. 15/414,505 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

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"));

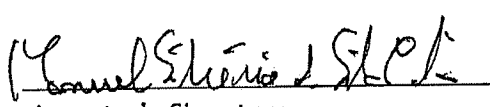
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PATENT ASSIGNMENT

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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).

 Inventor's Signature	<u>6 January 2017</u> Date
<u>Manuel Costa</u> Printed Name in English	<u>Manuel Costa</u> Printed Name in Native Language (if other than English)