

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4593242

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICROSOFT CORPORATION	10/14/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15683894
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	COLLINS & COLLINS INTELLECTUAL, LLC
<b>Address Line 1:</b>	2777 NORTH 1600 EAST
<b>Address Line 4:</b>	NORTH LOGAN, UTAH 84341
<b>ATTORNEY DOCKET NUMBER:</b>	327584-US-CNT[2]
<b>NAME OF SUBMITTER:</b>	LORI BISHOP
<b>SIGNATURE:</b>	/Lori Bishop/
<b>DATE SIGNED:</b>	09/13/2017
<b>Total Attachments: 3</b>	
source=327584-US-CNT[2]-Notarized-MTL-Assignment-as-filed-9-13-17#page1.tif	
source=327584-US-CNT[2]-Notarized-MTL-Assignment-as-filed-9-13-17#page2.tif	
source=327584-US-CNT[2]-Notarized-MTL-Assignment-as-filed-9-13-17#page3.tif	

# NOTARIAL CERTIFICATION

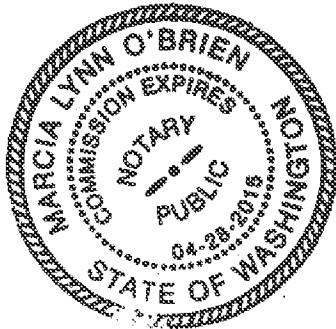
STATE OF WASHINGTON        }  
  }  
  } ss.  
COUNTY OF KING            }

I certify that attached hereto is a true and correct copy of the original Assignment between Microsoft Corporation having an office at One Microsoft Way, Redmond, WA 98052 and Microsoft Technology Licensing, LLC having an office at One Microsoft Way, Redmond, WA 98052, effective October 14, 2014.

Date: December 12, 2014

*Marcia Lynn O'Brien*

MARCIA LYNN O'BRIEN – NOTARY PUBLIC  
In and for the State of Washington U.S.A.  
Residing at King County, Washington U.S.A.  
My Appointment expires: April 28, 2015

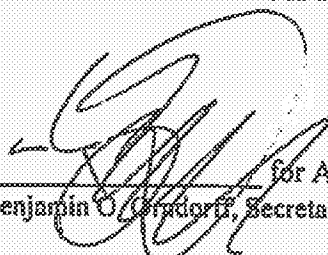




ASSIGNMENT OF PATENTS AND APPLICATIONS

ACCEPTANCE

10/14/14  
DATE

Signature of  for ASSIGNEE.  
Benjamin O. Bradford, Secretary

I certify that the above-identified ASSIGNEE, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day in person, and acknowledged that the said instrument was signed and delivered as the free and voluntary act of the ASSIGNEE, for the uses and purposes therein set forth.

Given under my hand and seal, this 14 October 2014 [Date].



