### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3686254

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICROSOFT CORPORATION	10/14/2014

#### **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:	14990541	

#### **CORRESPONDENCE DATA**

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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.

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ATTORNEY DOCKET NUMBER:	338811.05
NAME OF SUBMITTER:	MARK F. NIEMANN
SIGNATURE:	/Mark F. Niemann,#61817/
DATE SIGNED:	01/07/2016

**Total Attachments: 2** 

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PATENT 503639621 REEL: 037433 FRAME: 0928

## ASSIGNMENT OF PATENTS AND APPLICATIONS

#### 1. ASSIGNMENT

FOR \$100 US (one hundred United States dollars), and other good and valuable consideration, the receipt of which is hereby acknowledged,

Microsoft Corporation, a corporation organized under the laws of Washington and having an office and place of business at One Microsoft Way, Redmond, Washington 98052 ("ASSIGNOR"),

hereby sells, assigns, transfers, and conveys to

Microsoft Technology Licensing, LLC, a limited liability company organized under the laws of Washington and having an office and place of business at One Microsoft Way, Redmond, Washington 98052 ("ASSIGNEE"),

all right, title and interest ASSIGNOR has in and to the patents and patent applications listed in **Exhibit A**, attached hereto, including any and all legal rights to sue for past, present and future infringement, to collect royalties, to prosecute all existing patent applications worldwide, to apply for additional patents worldwide and to have patents issue in the name of ASSIGNEE.

- (1) ASSIGNOR requests and authorizes the appropriate officials in any country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (2) ASSIGNOR grants to ASSIGNEE and its agents authority and power to insert on this instrument any further identification necessary or desirable for purposes of recordation in the Patent and Trademark Office of any country.
- (3) ASSIGNOR certifies that the person signing this assignment is a lawful representative of ASSIGNOR and is authorized to execute this assignment its behalf.

		ome effective on the date when both	1 ASSIGNOR and
ASSIGNEE have sig	ned it.	$\wedge$ / /	
		. 111//	
		1 ×1 //	
10/14/14	Signature of	ZW C	C. ACCIONOD
1 1	Signature of _		for ASSIGNOR
DATE		Keith R. Dolliver, Assistant Secretary	/

I certify that the above-identified ASSIGNOR, 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 ASSIGNOR, for the uses and purposes therein set forth.

[14] October 2014 [Date].

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# ASSIGNMENT OF PATENTS AND APPLICATIONS

**ACCEPTANCE** 

/*2/14/14* DATE

Signature of

for ASSIGNEE.

Benjanin Of Orndorff, Director

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].

OLBU TARY TO WARMEN

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RECORDED: 01/07/2016