

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4487540

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:	15639803
CORRESPONDENCE DATA		
Fax Number:	(801)328-1707	
<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:	8015339800	
Email:	aemig@wnlaw.com, usdocket@microsoft.com	
Correspondent Name:	WORKMAN NYDEGGER / MICROSOFT	
Address Line 1:	60 E. SOUTH TEMPLE, SUITE 1000	
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ATTORNEY DOCKET NUMBER:	13768.2144.1.1.1	
NAME OF SUBMITTER:	JENS C. JENKINS	
SIGNATURE:	/Jens C. Jenkins/	
DATE SIGNED:	06/30/2017	
Total Attachments: 3		
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source=MTLAssign#page2.tif		
source=MTLAssign#page3.tif		

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.

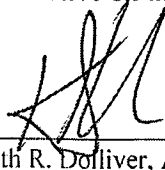
(1) ASSIGNOR requests and authorizes the appropriate officials in any country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(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.

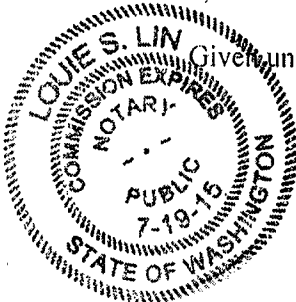
(3) ASSIGNOR certifies that the person signing this assignment is a lawful representative of ASSIGNOR and is authorized to execute this assignment its behalf.

(4) This assignment will become effective on the date when both ASSIGNOR and ASSIGNEE have signed it.

10/14/14
DATE

Signature of  for ASSIGNOR
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.



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

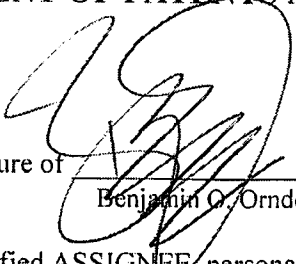


Assignment of Patents and Applications -- Final
Page 1

ASSIGNMENT OF PATENTS AND APPLICATIONS

ACCEPTANCE

10/14/14
DATE

Signature of  for ASSIGNEE.
Benjamin O. 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].

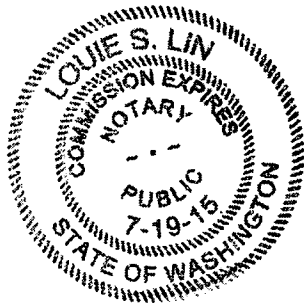




Exhibit A

US Patent/Application	Filed/Issued	Title
15/639803	2017-06-30	Multi-Tenant Middleware Cloud Service Technology