504595114 10/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4641826

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:	15716273

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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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Email: usdocket@microsoft.com, patentdocket@arentfox.com

Correspondent Name: ARENT FOX LLP **Address Line 1:** 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	037834.00696/318783US-DIV	
NAME OF SUBMITTER:	NATASHA BROWN	
SIGNATURE:	/Natasha Brown/	
DATE SIGNED:	10/16/2017	

Total Attachments: 1

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PATENT 504595114 REEL: 043871 FRAME: 0539

UNITED STATES OF AMERICA ASSIGNMENT

WHEREAS, Microsoft Corporation ("ASSIGNOR"), a Corporation organized under the laws of Washington, with a place of business at One Microsoft Way, Redmond, Washington 98052, owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Microsoft Technology Licensing, LLC ("ASSIGNEE"), a Limited Liability Company organized under the laws of Washington, with a place of business at One Microsoft Way, Redmond, Washington 98052, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Hundred Dollars (\$100.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 14th October, 2014

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Microsoft Corporation

Name: Matthew Fauvel

Title: Authorised Signatory

By: (1) (2) (1)

Date: Sm DECENBER 2019

Microsoft Technology Licensing, LLC

Name:

Social Stenuas

Title:

Palaniged Signatory

Date:

5th December 2014

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PATENT REEL: 043871 FRAME: 0540

RECORDED: 10/16/2017