

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QUENTIN S. MILLER	04/28/2005
DAVID E.W. MERCER	04/28/2005
JOHN J. OSTLUND	04/28/2005
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16156782
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	037834.01088/310128USCNT2
NAME OF SUBMITTER:	SHABNAM SHAFIEE
SIGNATURE:	/Shabnam Shafiee/
DATE SIGNED:	08/02/2019
Total Attachments: 3	
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Attorney Docket No. MS1-2334US
MS Docket No. 310128.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
Filing Date.....
Inventorship.....Miller et al.
Applicant.....Microsoft Corporation
Attorney's Docket No.MS1-2334US
MSDocket No.....310128.01
Title: Dynamic Utilization of Condensing Metadata

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Dynamic Utilization of Condensing Metadata," for which:

a provisional application for United States Letters Patent was filed on.....and was
given U.S. Serial No.and/or

a non-provisional application for United States Letters Patent was:

Attorney Docket No. MS1-2334US
MS Docket No. 310128.01

filed on and was given
U.S. Serial No.; or filed concurrently herewith.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Attorney Docket No. MS1-2334US
MS Docket No. 310128.01

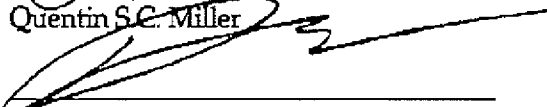
4/28/2005
Date

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Date

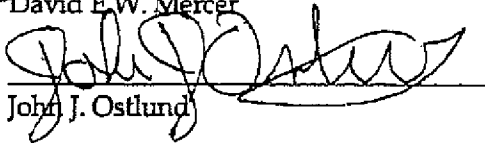
4/28/05
Date



Quentin S.C. Miller



David E.W. Mercer



John J. Ostlund