

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3165196

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CARL A. EDLUND	11/13/2000
SAMUEL W. BENT	11/03/2000
MICHAEL E.D. WINSER	06/11/2000
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<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: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	09677403
<b>Application Number:</b>	11953513
<b>Application Number:</b>	13009615
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(509)755-7252
<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>Phone:</b>	5097557262
<b>Email:</b>	USDocket@microsoft.com
<b>Correspondent Name:</b>	WOLFE-SBMC
<b>Address Line 1:</b>	601 W. MAIN AVENUE
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201
<b>ATTORNEY DOCKET NUMBER:</b>	147845.01, .02 & .03
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER J. CULBERSON, REG# 59,136
<b>SIGNATURE:</b>	/Christopher J. Culberson/
<b>DATE SIGNED:</b>	12/30/2014
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, we, Carl A. Edlund of 10130 SE 8<sup>th</sup> St, Bellevue, WA 98004, Samuel W. Bent of 2015 137<sup>th</sup> Pl SE, Bellevue, WA 98005, and Michael E.D Winser of 3 Woodland Drive, Westport, CT 06880. (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled Extensible Markup Language Rendering and Layout as described and claimed in the specification forming part of an application for United States letters patent filed on 9/30/2000, and assigned Serial No. 09/677.403;

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, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

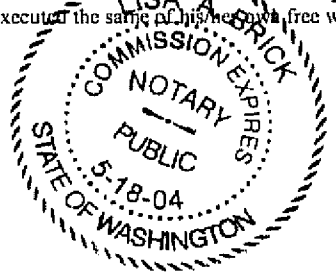
Carl A. Edlund  
Inventor's Signature

11/13/2000  
DATE

Carl A. Edlund  
Inventor's Printed Name

STATE OF wa )  
COUNTY OF King ) SS

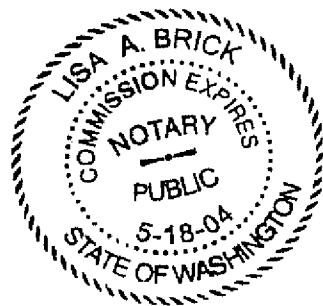
On this 15<sup>th</sup> day of November, 2000, before me personally came the above named Carl A. Edlund who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Lisa A. Brick  
NOTARY PUBLIC  
My Commission Expires: 5-18-04

Samuel W. Bent  
Inventor's Signature

11/3/00  
DATE



Samuel W. Bent  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this 3rd day of November, 2000, before me personally came the above named Samuel W. Bent who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Lisa A. Brick  
NOTARY PUBLIC  
My Commission Expires: 5-18-04

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
DATE

Michael E.D. Winser  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Michael E.D. Winser who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
DATE

Samuel W. Bent  
\_\_\_\_\_  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
  ) SS  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Samuel W. Bent who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

*Michael E.D. Winser*  
\_\_\_\_\_  
Inventor's Signature

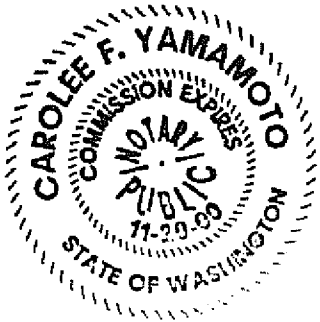
6/11/2000  
\_\_\_\_\_  
DATE

Michael E.D. Winser  
\_\_\_\_\_  
Inventor's Printed Name

STATE OF WASHINGTON )  
  ) SS  
COUNTY OF KING )

On this 6<sup>th</sup> day of NOVEMBER, 2000, before me personally came the above named Michael E.D. Winser who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

*Carolee F. Yamamoto*  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: NOVEMBER 20, 2000



RECORDED: 12/27/2000

PATENT  
REEL: 011418 FRAME: 0681

RECORDED: 12/30/2014

PATENT  
REEL: 034599 FRAME: 0462