

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eric Horvitz</td><td>04/03/2002</td></tr><tr><td>Corin Ross Anderson</td><td>04/03/2002</td></tr></tbody></table>	Name	Execution Date	Eric Horvitz	04/03/2002	Corin Ross Anderson	04/03/2002	
Name	Execution Date						
Eric Horvitz	04/03/2002						
Corin Ross Anderson	04/03/2002						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	One Microsoft Way						
City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11190690</td></tr></tbody></table>	Property Type	Number	Application Number:	11190690			
Property Type	Number						
Application Number:	11190690						
CORRESPONDENCE DATA							
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OP \$40.00 11190690

PATENT

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REEL: 016405 FRAME: 0319

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number:

Filing Date:

Inventorship: Eric Horvitz, *et al.*

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP327US

MS Docket No.: MS193556.1

Title: **SYSTEM AND METHODS FOR CONSTRUCTING  
PERSONALIZED CONTEXT-SENSITIVE PORTAL PAGES OR  
VIEWS BY ANALYZING PATTERNS OF USERS' INFORMATION  
ACCESS ACTIVITIES**

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

Eric Horvitz  
330 Waverly Way  
Kirkland, Washington 98033

Corin Ross Anderson  
4712 So. 144<sup>th</sup>  
Tukwila, Washington 98168-4189

**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 "SYSTEM AND METHODS FOR CONSTRUCTING PERSONALIZED CONTEXT-SENSITIVE PORTAL PAGES OR VIEWS BY ANALYZING PATTERNS OF USERS' INFORMATION ACCESS ACTIVITIES" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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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

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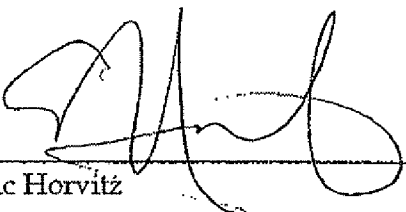
MS193556.1

Title:

**SYSTEM AND METHODS FOR CONSTRUCTING  
PERSONALIZED CONTEXT-SENSITIVE PORTAL PAGES OR  
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ACCESS ACTIVITIES**

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.

4/3/02  
Date

  
Eric Horvitz

\_\_\_\_\_  
Date

\_\_\_\_\_  
Corin Ross Anderson

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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.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Eric Horvitz

April 3<sup>rd</sup>, 2002

Date

Corin Ross Anderson  
Corin Ross Anderson