

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>Natasa Milic-Frayling</td> <td>05/04/2004</td> </tr> <tr> <td>Samuel Gavin Smyth</td> <td>05/04/2004</td> </tr> <tr> <td>Kerry Roden</td> <td>05/04/2004</td> </tr> <tr> <td>Ralph Sommerer</td> <td>05/04/2004</td> </tr> <tr> <td>Rachel Jones</td> <td>05/04/2004</td> </tr> <tr> <td>Alan Frank Blackwell</td> <td>05/04/2004</td> </tr> </tbody> </table>		Name	Execution Date	Natasa Milic-Frayling	05/04/2004	Samuel Gavin Smyth	05/04/2004	Kerry Roden	05/04/2004	Ralph Sommerer	05/04/2004	Rachel Jones	05/04/2004	Alan Frank Blackwell	05/04/2004
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052				
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CORRESPONDENCE DATA															
Fax Number: 4257085044 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 4257065398 Email: ntovar@microsoft.com Correspondent Name: Noemi Tovar Address Line 1: One Microsoft Way Address Line 4: Redmond, WASHINGTON 98052															
ATTORNEY DOCKET NUMBER:	307822.03														
NAME OF SUBMITTER:	Noemi Tovar														

CH \$40.00 8281259

Signature:	/Noemi Tovar/
Date:	07/01/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=307822-03-Signed-Assignment#page1.tif source=307822-03-Signed-Assignment#page2.tif source=307822-03-Signed-Assignment#page3.tif source=307822-03-Signed-Assignment#page4.tif source=307822-03-Signed-Assignment#page5.tif	

Attorney Docket No. MS1-1940US
MS Docket No. 307818.01
Serial No. (if known) _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
Filing Date..... Executed Concurrently Herewith
Inventorship..... Milic-Frayling et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MS1-1940US
MSDocket No..... 307818.01
Title: Intelligent Backward Resource Navigation

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Natasa Milic-Frayling
39 Highfield Avenue
Cambridge, CB4 2AJ
United Kingdom

Samuel Gavin Smyth
15 Haweswater
Huntingdon, PE29 6TW
United Kingdom

Kerry Rodden
1130 Palo Alto Avenue
Palo Alto, CA 94301

Ralph Sommerer
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Cambridge, CB1 1BB
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Rachel Jones
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United Kingdom

Alan Frank Blackwell
14 Victoria Park
Cambridge, CB4 3EL
United Kingdom

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 "Intelligent Backward Resource Navigation," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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 therefor 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 therefor.

May 4, 2004
Date

Natasa Milic-Frayling
Natasa Milic-Frayling

4.5.07
Date

Samuel Gavin Smyth
Samuel Gavin Smyth

Date

Kerry Rodden

4 May 2004
Date

R Sommerer
Ralph Sommerer

4 May 2004
Date

Rachel Jones
Rachel Jones

Date

Alan Frank Blackwell

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Date

Natasia Milic-Frayling

Date

Samuel Gavin Smyth

Date

Kerry Rodden


Date

Ralph Sommerer

Date

Rachel Jones

5 May 2006
Date



Alan Frank Blackwell