

## 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>Jeffrey B. Parham</td> <td>05/29/2003</td> </tr> <tr> <td>Levon A. Esibov</td> <td>05/29/2003</td> </tr> <tr> <td>Nicholas J. Harvey</td> <td>05/29/2003</td> </tr> <tr> <td>William B. Lees</td> <td>05/30/2003</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey B. Parham	05/29/2003	Levon A. Esibov	05/29/2003	Nicholas J. Harvey	05/29/2003	William B. Lees	05/30/2003
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (801)328-1707</p> <p>Phone: 801-533-9800</p> <p>Email: cboulton@wnlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: WORKMAN NYDEGGER/MICROSOFT</p> <p>Address Line 1: 1000 EAGLE GATE TOWER</p> <p>Address Line 2: 60 EAST SOUTH TEMPLE</p> <p>Address Line 4: SALT LAKE CITY, UTAH 84111</p>											
ATTORNEY DOCKET NUMBER:	13768.604.25.1										
NAME OF SUBMITTER:	Thomas M. Bonacci										
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>											

OP \$40.00 13358233

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ..... PARHAM ETAL.  
Applicant ..... Microsoft Corporation  
Attorney Docket No. .... 221216  
MS Docket No. .... 303234.01  
Title: GENERALIZED PROXIMITY SERVICE

## PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

#### Assignor(s):

Jeffrey B. Parham  
24015 NE 45<sup>th</sup> Street  
Redmond, Washington 98053

Levon A. Esibov  
22201 NE 9<sup>th</sup> Drive  
Sammamish, Washington 98074

Nicholas J. Harvey  
15850 NE 83<sup>rd</sup> Way  
Redmond, Washington 98052

William B. Lees  
14111 NE 85<sup>th</sup> Ct  
Redmond, Washington 98052

#### 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 "GENERALIZED PROXIMITY SERVICE," 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 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 therefor.

2003-05-29  
Date

Jeffrey B. Farham  
Jeffrey B. Farham

May 29, 2003  
Date

Levon Esibov  
Levon A. Esibov

2003-05-29  
Date

Nicholas J. Harvey  
Nicholas J. Harvey

May 30, 2003  
Date

William B. Lees  
William B. Lees