

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregory Scott Greenaae</td> <td>11/11/2004</td> </tr> <tr> <td>Nicholas James Thomson</td> <td>11/10/2004</td> </tr> <tr> <td>Samir B Manjure</td> <td>11/11/2004</td> </tr> <tr> <td>Lars Bjergner Mikkelsen</td> <td>11/11/2004</td> </tr> <tr> <td>Robert F Blanch</td> <td>11/11/2004</td> </tr> </tbody> </table>		Name	Execution Date	Gregory Scott Greenaae	11/11/2004	Nicholas James Thomson	11/10/2004	Samir B Manjure	11/11/2004	Lars Bjergner Mikkelsen	11/11/2004	Robert F Blanch	11/11/2004
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Robert F Blanch	11/11/2004												
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10989198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10989198								
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Application Number:	10989198												
CORRESPONDENCE DATA													
Fax Number:	(612)334-3312												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	612-334-3222												
Email:	RPeterson@wck.com												
Correspondent Name:	Christopher L. Holt												
Address Line 1:	900 Second Avenue South												
Address Line 2:	Suite 1600 - International Centre												
Address Line 4:	Minneapolis, MINNESOTA 55402												
NAME OF SUBMITTER:	Robyn Peterson												

CH \$40.00 10989198

Total Attachments: 1

500016120

**PATENT
 REEL: 015505 FRAME: 0436**

PATENT ASSIGNMENT

We, INVENTOR'S NAME(S) (each "ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TITLE" ("APPLICATION"), which:

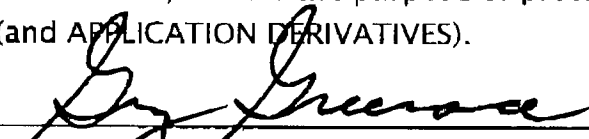
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Westman Champlin & Kelly P.A., 900 Second Ave. S., Suite 1600, Minneapolis, MN 55402-3319, who are associated with customer number 27366, to insert here in parenthesis (U.S. Serial No. 10/989,198, filed November 15, 2004) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on and was given U.S. Serial No.;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

11/11/04
DATE




Gregory Scott Greenaae

11/16/04
DATE



Nicholas James Thomson

11/11/04
DATE



Samir B. Marjore

11/11/04
DATE



Lars Bjergrner Mikkelsen

11/11/04
DATE



Robert F. Blanch