

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Sterling John Crockett</td><td>12/08/2005</td></tr><tr><td>Shiu-Kai Lee</td><td>12/08/2005</td></tr><tr><td>William James Griffin</td><td>12/08/2005</td></tr></tbody></table>	Name	Execution Date	Sterling John Crockett	12/08/2005	Shiu-Kai Lee	12/08/2005	William James Griffin	12/08/2005	
Name	Execution Date								
Sterling John Crockett	12/08/2005								
Shiu-Kai Lee	12/08/2005								
William James Griffin	12/08/2005								
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>11297962</td></tr></tbody></table>	Property Type	Number	Application Number:	11297962					
Property Type	Number								
Application Number:	11297962								
CORRESPONDENCE DATA									
Fax Number: (206)342-6201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name: Merchant & Gould									
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ATTORNEY DOCKET NUMBER:	14917.306US01								
NAME OF SUBMITTER:	Ryan T. Grace								
Total Attachments: 1 source=Assignment#page1.tif									

CH \$40.00 11297962

PATENT

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REEL: 017253 FRAME: 0947

MS Docket No. 314079.1  
OC Docket No. 14917.306US01**PATENT ASSIGNMENT**

I/WE Sterling John Crockett, Shiu-Kai Lee, and William James Griffin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**DETECTION OF INACCESSIBLE RESOURCES**" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould P.C., 701 Fifth Avenue, Suite 4700, Seattle, Washington, 98104, who are associated with customer number 27488, to insert here in parenthesis this APPLICATION's U.S. Serial Number and filing date, when known (U.S. Serial No. 11/297,962, filed December 9, 2005);

☐ 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");

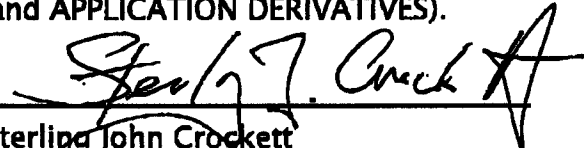
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

Dec. 8, 2005  
DATE

DEC 8, 2005  
DATE

12/8/05  
DATE

  
Sterling John Crockett

  
Shiu-Kai Lee

  
William James Griffin