

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>Yousef A. Khalidi</td> <td>06/28/2006</td> </tr> <tr> <td>Frederick J. Smith, IV</td> <td>06/28/2006</td> </tr> <tr> <td>Madhusudhan Talluri</td> <td>06/28/2006</td> </tr> </tbody> </table>		Name	Execution Date	Yousef A. Khalidi	06/28/2006	Frederick J. Smith, IV	06/28/2006	Madhusudhan Talluri	06/28/2006
Name	Execution Date								
Yousef A. Khalidi	06/28/2006								
Frederick J. Smith, IV	06/28/2006								
Madhusudhan Talluri	06/28/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Microsoft Corporation								
<b>Street Address:</b>	One Microsoft Way								
<b>City:</b>	Redmond								
<b>State/Country:</b>	WASHINGTON								
<b>Postal Code:</b>	98052								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>11479192</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11479192				
Property Type	Number								
Application Number:	11479192								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(215)568-3439								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	215-568-3100								
<b>Email:</b>	gallaghe@woodcock.com								
<b>Correspondent Name:</b>	Woodcock Washburn								
<b>Address Line 1:</b>	One Liberty Place								
<b>Address Line 4:</b>	Philadelphia, PENNSYLVANIA 19103								
<b>ATTORNEY DOCKET NUMBER:</b>	MSFT-5628								
<b>NAME OF SUBMITTER:</b>	Joanne Gallagher								
<b>Total Attachments: 1</b> source=316495.01#page1.tif									

CH \$40.00 11479192

MS Docket No. 316495.01  
(OC Docket No. MSFT-5628)

**PATENT ASSIGNMENT**

FJS  
6-28-06

WE, Yousef A. Khalidi, Frederick J. Smith, IV, Madhusudhan Talluri ("ASSIGNOR"), residing at 6561 168<sup>th</sup> Place Southeast, Bellevue, Washington, 98006; ~~8609 216<sup>th</sup> AVE NE 98053~~ ~~4638 168<sup>th</sup> Court Northeast, Redmond, Washington 98052~~; 5567 173rd Avenue Southeast, Bellevue, Washington, 98006, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " Merging File System Directories" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) 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).

6-28-06  
DATE

Yousef A. Khalidi  
Yousef A. Khalidi

6-28-2006  
DATE

Frederick J. Smith, IV  
Frederick J. Smith, IV

6-28-2006  
DATE

Madhusudhan Talluri  
Madhusudhan Talluri