

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>Jeffrey L. Havens</td><td>10/18/2006</td></tr><tr><td>Frederick J. Smith</td><td>10/18/2006</td></tr><tr><td>Yousef A. Khalidi</td><td>10/18/2006</td></tr><tr><td>Madhusudhan Talluri</td><td>10/18/2006</td></tr></tbody></table>	Name	Execution Date	Jeffrey L. Havens	10/18/2006	Frederick J. Smith	10/18/2006	Yousef A. Khalidi	10/18/2006	Madhusudhan Talluri	10/18/2006	
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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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Application Number:	11555745										
CORRESPONDENCE DATA											
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Joanne Gallagher										
Total Attachments: 1 source=MSFT-5772-Assignment#page1.tif											

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PATENT

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MS Docket No. 317896.1
(OC Docket No. MSFT-5772)**PATENT ASSIGNMENT**

WE, Jeffrey L. Havens, Frederick J. Smith, Yousef A. Khalidi, and Madhusudhan Talluri ("ASSIGNOR"), residing at 4400 193rd Avenue Southeast, Issaquah, Washington 98027; 8609 236th Avenue Northeast, Redmond, Washington 98053; 6561 168th Place Southeast, Bellevue, Washington 98806; 5567 173rd Avenue Southeast, Bellevue, Washington 98006, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " Virtual Deletion In Merged 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).

10/18/06
DATE

10-18-2006
DATE

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10-18-2006
DATE

Jeffrey L. Havens
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Frederick J. Smith
Frederick J. Smith

Madhusudhan Talluri
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Yousef A. Khalidi
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