

**PATENT ASSIGNMENT**

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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>Vishal Kathuria</td> <td>04/27/2005</td> </tr> <tr> <td>Hanumantha Rao Kodavalla</td> <td>04/29/2005</td> </tr> <tr> <td>Martin J. Sleeman</td> <td>04/29/2005</td> </tr> <tr> <td>Robin Dhananjay Dhamankar</td> <td>04/27/2005</td> </tr> </tbody> </table>		Name	Execution Date	Vishal Kathuria	04/27/2005	Hanumantha Rao Kodavalla	04/29/2005	Martin J. Sleeman	04/29/2005	Robin Dhananjay Dhamankar	04/27/2005
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<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>11121284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11121284						
Property Type	Number										
Application Number:	11121284										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(216)696-8731										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	216-696-8730										
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<b>NAME OF SUBMITTER:</b>	Himanshu S. Amin										
<b>Total Attachments: 1</b> source=MS311642.02.Assignment#page1.tif											

OP \$40.00 11121284

PATENT ASSIGNMENT

WE, Vishal Kathuria, Hanumantha Rao Kodavalla, Martin J. Sleeman, Robin Dhananjay Dhamankar, and ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERIALIZATION OF FILE SYSTEM ITEM(S) AND ASSOCIATED ENTITY(IES)" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Amin and Turocy, LLP, 1900 E. 9<sup>th</sup> Street, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (U.S. Serial No. 11/121,284, filed 5/3/05) 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

04/27/05

DATE

Vishal Kathuria

Vishal Kathuria

4/29/05

DATE

Hanumantha R Kodavalla

Hanumantha Rao Kodavalla

4/29/05

DATE

Martin J. Sleeman

Martin J. Sleeman

04/27/2005

DATE

Robin Dhananjay Dhamankar

Robin Dhananjay Dhamankar