

PATENT ASSIGNMENT

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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>Andrew Michael Rogers</td><td>12/01/2004</td></tr><tr><td>Yadhu N. Gopalan</td><td>11/30/2004</td></tr><tr><td>Bor-Ming Hsieh</td><td>11/29/2004</td></tr><tr><td>David Fischer Kelley</td><td>11/30/2004</td></tr></tbody></table>		Name	Execution Date	Andrew Michael Rogers	12/01/2004	Yadhu N. Gopalan	11/30/2004	Bor-Ming Hsieh	11/29/2004	David Fischer Kelley	11/30/2004
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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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CORRESPONDENCE DATA											
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Total Attachments: 3 source=307849.02#page1.tif source=307849.02#page2.tif source=307849.02#page3.tif											

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Filing Date ..... Executed Concurrently Herewith  
Inventorship ..... Andrew Michael Rogers et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MSFT-3865  
MS Docket No. .... 307849.2  
Title: Computing Device With Relatively Limited Storage Space and Operating/File System  
Thereof

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

Andrew Michael Rogers  
9535 12<sup>th</sup> Avenue NW  
Seattle, Washington 98117

Yadhu N. Gopalan  
14008 NE 63<sup>rd</sup> Court  
Redmond, Washington 98052

Bor-Ming Hsieh  
11318 171<sup>st</sup> Place NE  
Redmond, Washington 98052

David Fischer Kelley  
19207 201<sup>st</sup> Avenue NE  
Woodinville, Washington 98077

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"Computing Device With Relatively Limited Storage Space and Operating/File System  
Thereof" for which:

☐ a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. .... and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed concurrently herewith.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

12/01/2004

Date

Andrew Michael Rogers  
Andrew Michael Rogers

11/30/04

Date

Yadhu N. Gopalan  
Yadhu N. Gopalan

11/29/04

Date

Bor-Ming Hsieh  
Bor-Ming Hsieh

11-30-2004

Date

David Fischer Kelley  
David Fischer Kelley

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