

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Alok Manchanda</td><td>05/20/2008</td></tr><tr><td>Taroon Mandhana</td><td>05/20/2008</td></tr><tr><td>Jiandong Ruan</td><td>05/20/2008</td></tr><tr><td>Saurabh Mahajan</td><td>05/21/2008</td></tr><tr><td>Alireza Dabagh</td><td>05/20/2008</td></tr><tr><td>Thomas W. Kuehnel</td><td>05/16/2008</td></tr></tbody></table>	Name	Execution Date	Alok Manchanda	05/20/2008	Taroon Mandhana	05/20/2008	Jiandong Ruan	05/20/2008	Saurabh Mahajan	05/21/2008	Alireza Dabagh	05/20/2008	Thomas W. Kuehnel	05/16/2008	
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Alireza Dabagh	05/20/2008														
Thomas W. Kuehnel	05/16/2008														
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>12133250</td></tr></tbody></table>	Property Type	Number	Application Number:	12133250											
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Application Number:	12133250														
CORRESPONDENCE DATA															
Fax Number:	(617)646-8646														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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NAME OF SUBMITTER:	Edmund J. Walsh														

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PATENT

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REEL: 021199 FRAME: 0276

Total Attachments: 2

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**PATENT ASSIGNMENT**

We, Alok Manchanda; Taroon Mandhana; Jiandong Ruan; Saurabh Mahajan; Allreza Dabagh; and Thomas W. Kuehnel ("ASSIGNOR"), have Invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " LOW COST MESH NETWORK CAPABILITY" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 45840, to insert here in parenthesis (U.S. Serial No. 12/133250, filed ( June 4, 2008 ) this APPLICATION's U.S. Serial Number and filing date, when known;

☐ was filed on Concurrently Herewith and was given U.S. Serial No. Not Yet Assigned;

☐ 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).

05/20/08  
DATE


A Manchanda  
Alok Manchanda

05/20/08  
DATE

Taroon Mandhana  
Taroon Mandhana

5-20-08


DATE



Jlandong Ruan

5-21-08

DATE



Saurabh Mahajan

5-20-08

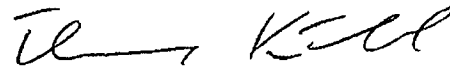
DATE



Alireza Dabagh

5/16/08

DATE



Thomas W. Kuehnel

DATE

DATE

DATE