

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>David A. Maltz</td><td>03/20/2009</td></tr><tr><td>Albert G. Greenberg</td><td>03/24/2009</td></tr><tr><td>Parveen K. Patel</td><td>03/23/2009</td></tr><tr><td>Sudipta Sengupta</td><td>03/24/2009</td></tr><tr><td>Parantap Lahiri</td><td>03/23/2009</td></tr></tbody></table>	Name	Execution Date	David A. Maltz	03/20/2009	Albert G. Greenberg	03/24/2009	Parveen K. Patel	03/23/2009	Sudipta Sengupta	03/24/2009	Parantap Lahiri	03/23/2009	
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David A. Maltz	03/20/2009												
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Parveen K. Patel	03/23/2009												
Sudipta Sengupta	03/24/2009												
Parantap Lahiri	03/23/2009												
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>12410697</td></tr></tbody></table>	Property Type	Number	Application Number:	12410697									
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Application Number:	12410697												
CORRESPONDENCE DATA													
Fax Number: (415)369-9665 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email: lmiller@vierramagen.com													
Correspondent Name: VIERRA MAGEN/MICROSOFT CORPORATION													
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ATTORNEY DOCKET NUMBER:	MSFT-01241US1												
NAME OF SUBMITTER:	Brian I. Marcus												

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PATENT
REEL: 022447 FRAME: 0684

Total Attachments: 6

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PATENT

REEL: 022447 FRAME: 0685

PATENT ASSIGNMENT

MS Docket No. 324352.02

WE, David A. Maltz, Albert G. Greenberg, Parveen K. Patel, Sudipta Sengupta and Parantap Lahiri ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA CENTER WITHOUT STRUCTURAL BOTTLENECKS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 22971, to insert here in parenthesis (Application No. 12/410,697, filed March 25, 2009) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application No. _____;
- ☐ is filed concurrently herewith;

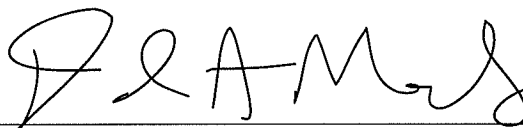
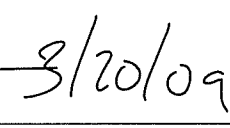
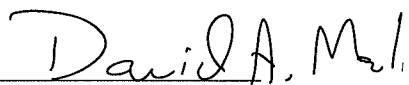
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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);

PATENT ASSIGNMENT

MS Docket No. 324352.02

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).

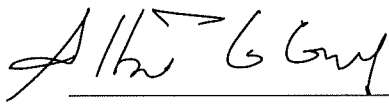
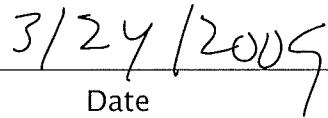
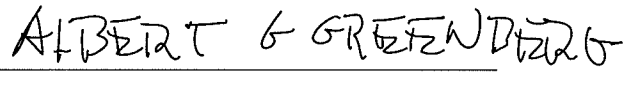
  

Inventor's Signature Date Printed Name in Native Language
David A. Maltz

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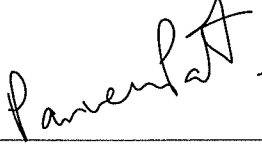
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Inventor's Signature	Date	Printed Name in Native Language
Albert G. Greenberg		

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	03/23/2009	PARVEEN PATEL
Inventor's Signature	Date	Printed Name in Native Language
Parveen K. Patel		

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Inventor's Signature

Sudipta Sengupta

03/24/09
Date


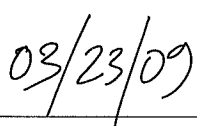

SUDIPTA SENGUPTA

Printed Name in Native Language

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Inventor's Signature

Date

Printed Name in Native Language

Parantap Lahiri