

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Mickens	07/18/2011
David Chu	07/19/2011
Li Zhuang	07/18/2011
Kaisen Lin	07/18/2011
RECEIVING PARTY DATA	
Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13224337
CORRESPONDENCE DATA	
Fax Number:	(425)936-7329
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Assal Meftahi
Address Line 1:	One Microsoft Way
Address Line 2:	Patent Group Docketing Dept
Address Line 4:	Redmond, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	332512.01
NAME OF SUBMITTER:	Gopal Sharma

CH \$40.00 13224337

Total Attachments: 6

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REEL: 026848 FRAME: 0228

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PATENT ASSIGNMENT

MS Docket No.: 332512:01


I/WE, James Mickens, David Chu, Li Zhuang and Kaisen Lin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Accessing Hardware Devices Using Web Server Abstractions" ("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 332512.01, to insert here in parenthesis (Application No. 13/224337, filed 09/02/2011) 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);

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	<u>7/18/11</u> _____ Date
<u>James Mickens</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	19 July 2011 _____ Date
David Chu _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
Li Zhuang _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
Kaisen Lin _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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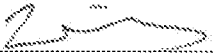
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<u>James Mickens</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
David Chu _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	7/18/2011 _____ Date
Li Zhuang _____ Printed Name in English	庄莉 _____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
Kaisen Lin _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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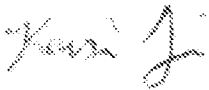
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