

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>Yunxin Liu</td> <td>09/29/2012</td> </tr> <tr> <td>Guobin Shen</td> <td>10/08/2012</td> </tr> <tr> <td>Yongguang Zhang</td> <td>10/24/2012</td> </tr> <tr> <td>Hao Han</td> <td>10/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yunxin Liu	09/29/2012	Guobin Shen	10/08/2012	Yongguang Zhang	10/24/2012	Hao Han	10/02/2012
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Yunxin Liu	09/29/2012										
Guobin Shen	10/08/2012										
Yongguang Zhang	10/24/2012										
Hao Han	10/02/2012										
RECEIVING PARTY DATA											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WA										
Postal Code:	98052-6399										
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>13669653</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13669653						
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Application Number:	13669653										
CORRESPONDENCE DATA											
Fax Number:	5099444692										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	MS1-5317US										
NAME OF SUBMITTER:	Bianca Zhang										
<p>Total Attachments: 8 source=W45570#page1.tif</p>											

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PATENT ASSIGNMENT

MS Docket No.: 336949.01
Attorney Docket No.: MS1-5317US

I Yunxin Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "POWER SAVING WI-FI TETHERING" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on Nov. 6, 2012 and given Application No. 13/669,653 by the following Office U.S. Patent and Trademark Office this APPLICATION's Application No., filing date, and Office, when known:

was filed on ___ and was given Application No. ___ by the following Office "_____";

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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office

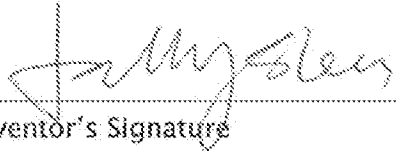
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MS Docket No.: 336949.01

Attorney Docket No.: MSI-5317US

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, ASSIGNOR's 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>2012/10/8</u> _____ Date
<u>Guobin Shen</u> _____ Printed Name in English	<u>沈国斌</u> _____ Printed Name in Native Language (if other than English)

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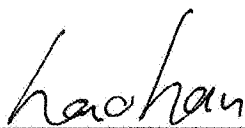

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 _____ Inventor's Signature	 _____ Date
Hao Han _____ Printed Name in English	韩皓 _____ Printed Name in Native Language (if other than English)

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	<u>2012.9.29</u>
Inventor's Signature	Date
<u>Yunxin Liu</u>	<u>刘云新</u>
Printed Name in English	Printed Name in Native Language (if other than English)

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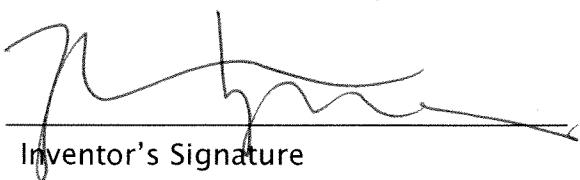
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	<u>10/24/2012</u>
Inventor's Signature	Date
<u>Yongguang Zhang</u>	<u>张永光</u>
Printed Name in English	Printed Name in Native Language (if other than English)