

## 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>Fang Yu</td> <td>06/13/2012</td> </tr> <tr> <td>Yinglian Xie</td> <td>06/16/2012</td> </tr> <tr> <td>Chi-Yao Hong</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fang Yu	06/13/2012	Yinglian Xie	06/16/2012	Chi-Yao Hong	06/14/2012		
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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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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13528862</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13528862						
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CORRESPONDENCE DATA											
<p>Fax Number: (425)936-7329</p> <p>Phone: 425-707-9382</p> <p>Email: vffiling@microsoft.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Assal Meftahi</p> <p>Address Line 1: One Microsoft Way</p> <p>Address Line 2: Patent Group Docketing Dept</p> <p>Address Line 4: Redmond, WASHINGTON 98052</p>											
ATTORNEY DOCKET NUMBER:	335803.01										
NAME OF SUBMITTER:	Girija Lourembam										
Total Attachments: 6											

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**PATENT ASSIGNMENT**

MS Docket No.: 335803.01

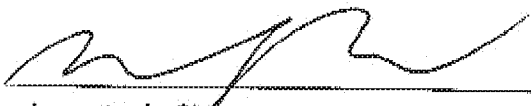

I/WE, Fang Yu, Yinglian Xie, and Chi-Yao Hong, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETERMINING POPULATED IP ADDRESSES" ("APPLICATION"), which:

- ☒ 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 69316, to insert here in parenthesis (Application No. 13/528,862, filed 21-JUN-2012) 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).

	6/13/2012
Inventor's Signature	Date
Fang Yu	
Printed Name in English	Printed Name in Native Language (if other than English)

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

_____ Inventor's Signature	_____ Date
Chi-Yao Hong	_____
Printed Name in English	Printed Name in Native Language (if other than English)

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_____ Fang Yu	_____ Printed Name in Native Language (if other than English)
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 _____ Inventor's Signature	_____ 6/16/2012 Date 谢映莲
_____ Yinglian Xie	_____ Printed Name in Native Language (if other than English)
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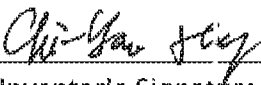
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<u>Inventor's Signature</u>	<u>Date</u>
<u>Yinglian Xie</u>	
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u></u>	<u>6/14/12</u>
<u>Inventor's Signature</u>	<u>Date</u>
<u>Chi-Yao Hong</u>	<u>洪啟堯</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>