

PATENT ASSIGNMENT COVER SHEET

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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>MEI-YUH HWANG</td> <td>10/23/2013</td> </tr> <tr> <td>YONG NI</td> <td>10/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	MEI-YUH HWANG	10/23/2013	YONG NI	10/25/2013				
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MEI-YUH HWANG	10/23/2013										
YONG NI	10/25/2013										
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>14074358</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14074358						
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CORRESPONDENCE DATA											
<p>Fax Number: (865)380-5999</p> <p>Phone: 612-332-5300</p> <p>Email: tomary@merchantgould.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: MERCHANT & GOULD (MICROSOFT)</p> <p>Address Line 1: P.O. BOX 2903</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903</p>											
ATTORNEY DOCKET NUMBER:	14917.2368US01/339418.01										
NAME OF SUBMITTER:	CHRISTOPHER J. LEONARD										
Signature:	/Christopher J. Leonard/										
Date:	11/07/2013										

OP \$40.00 14074358

Total Attachments: 4

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PATENT ASSIGNMENT

I MEI-YUH HWANG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FILLED TRANSLATION FOR BOOTSTRAPPING LANGUAGE UNDERSTANDING OF LOW-RESOURCED LANGUAGES" ("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 11/07/13 and given Application No. 14/074,358 by the following Office US - United States 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 "United States Patent and Trademark 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"));

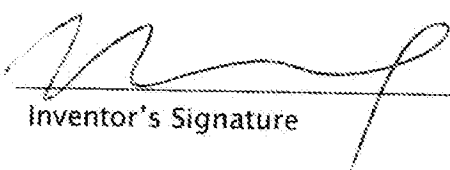
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office

PATENT ASSIGNMENT

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).

	<u>10/23/2013</u>
Inventor's Signature	Date
<u>Mei-Yuh Hwang</u>	<u>黄美玉</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I YONG NI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FILLED TRANSLATION FOR BOOTSTRAPPING LANGUAGE UNDERSTANDING OF LOW-RESOURCED LANGUAGES" ("APPLICATION"), which:

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<u>Yong Ni</u>	<u>10/25/2013</u>
Inventor's Signature	Date
<u>Yong Ni</u>	<u>倪勇</u>
Printed Name in English	Printed Name in Native Language (if other than English)