

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jianfeng Gao</td> <td>02/03/2009</td> </tr> <tr> <td>Yi Su</td> <td>02/18/2009</td> </tr> <tr> <td>Qiang Wu</td> <td>02/03/2009</td> </tr> <tr> <td>Chris J.C. Burges</td> <td>02/03/2009</td> </tr> <tr> <td>Krysta Svore</td> <td>02/03/2009</td> </tr> <tr> <td>Elbio Renato Torres Abib</td> <td>02/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jianfeng Gao	02/03/2009	Yi Su	02/18/2009	Qiang Wu	02/03/2009	Chris J.C. Burges	02/03/2009	Krysta Svore	02/03/2009	Elbio Renato Torres Abib	02/11/2009
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Krysta Svore	02/03/2009														
Elbio Renato Torres Abib	02/11/2009														
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12337623</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12337623										
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Application Number:	12337623														
CORRESPONDENCE DATA															
Fax Number:	(425)936-7329														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	425-707-2290														
Email:	dbouton@microsoft.com														
Correspondent Name:	Dianne Bouton														
Address Line 1:	One Microsoft Way														
Address Line 2:	Patent Group Docketing Dept														
Address Line 4:	Redmond, WASHINGTON 98052														
ATTORNEY DOCKET NUMBER:	325285.01														

CH \$40.00 12337623

NAME OF SUBMITTER:

Ajay Kumar Sarkar

Total Attachments: 9

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I/WE, Jianfeng Gao, Yi Su, Qiang Wu, Chris J.C. Burges, Krysta Svore and Elbio Renato Torres Abib ("ASSIGNOR") have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BOOSTING ALGORITHM FOR RANKING MODEL ADAPTATION" ("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. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

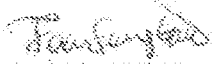
was filed on December 17, 2008 and was given Application No. 12/337,623;

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).

	2/3/2009
Inventor's Signature	Date
Jianfeng Gao	高劍峰
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

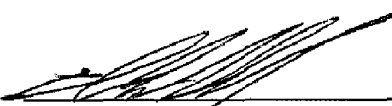
MS Docket No.: 325285.01

_____ Inventor's Signature	_____ Date
<u>Yi Su</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Qiang Wu</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Chris J.C. Burges</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>Krysta Svore</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>2/11/09</u> _____ Date
<u>Elbio Renato Torres Abib</u> Printed Name in English	<u>ELBIO RENATO TORRES ABIB</u> Printed Name in Native Language (if other than English)

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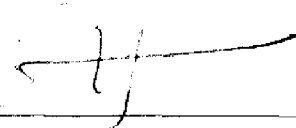
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<u>Jianfeng Gao</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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Yi Su _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	02/03/2009 _____ Date
Qiang Wu _____ Printed Name in English	吴强 _____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	2/3/2009 _____ Date
Chris J.C. Burges _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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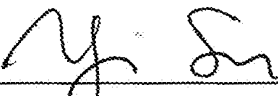
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 _____ Inventor's Signature	<u>02/18/09</u> _____ Date
<u>Yi Su</u> _____ Printed Name in English	<u>苏毅</u> _____ Printed Name in Native Language (if other than English)

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