

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alnur Ali	03/31/2011
Jianfeng Gao	03/29/2011
Xiaodong He	03/31/2011
Bodo von Billerbeck	03/30/2011
Sanaz Ahari	03/31/2011
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:	13078648
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	AMMLEESON@SHB.COM
Correspondent Name:	SHOOK, HARDY & BACON L.L.P. (MICROSOFT C
Address Line 1:	INTELLECTUAL PROPERTY DEPARTMENT
Address Line 2:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, MISSOURI 64108-2613
ATTORNEY DOCKET NUMBER:	MFCP.160693
NAME OF SUBMITTER:	Christopher S. Duncan

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REEL: 026063 FRAME: 0354

Total Attachments: 5

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MS Docket No. 331999.01
(OC Docket No. MFCP.160693)

PATENT ASSIGNMENT

WE, Alnur Ali, Jianfeng Gao, Xiaodong He, Bodo von Billerbeck, and Sanaz Ahari, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED QUERY REWRITING THROUGH STATISTICAL MACHINE TRANSLATION" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P. 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809, to insert here in parenthesis (Application No. _____, filed _____) 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).

<u>Alnur Ali</u> Alnur Ali	<u>3/31/11</u> Date	<u>ALNUR ALI</u> Printed Name in Native Language
_____ Jianfeng Gao	_____ Date	_____ Printed Name in Native Language
_____ Xiaodong He	_____ Date	_____ Printed Name in Native Language
_____ Bodo von Billerbeck	_____ Date	_____ Printed Name in Native Language
_____ Sanaz Ahari	_____ Date	_____ Printed Name in Native Language

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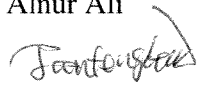
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Alnur Ali 	Date 3/29/2011	Printed Name in Native Language 高劍峰
Jianfeng Gao	Date	Printed Name in Native Language
Xiaodong He	Date	Printed Name in Native Language
Bodo von Billerbeck	Date	Printed Name in Native Language
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Jianfeng Gao	Date	Printed Name in Native Language
Xiaodong He	3/31/2011	何晓冬
Bodo von Billerbeck	Date	Printed Name in Native Language
Sanaz Ahari	Date	Printed Name in Native Language

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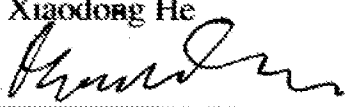
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Jianfeng Gao	Date	Printed Name in Native Language
Xiaodong He	Date	Printed Name in Native Language
	30.3.2011	BODO VON BILLERBECK
Bodo von Billerbeck	Date	Printed Name in Native Language
Sanaz Ahari	Date	Printed Name in Native Language

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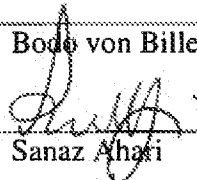
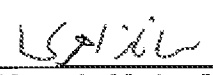
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