

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jianfeng Gao</td><td>11/02/2007</td></tr><tr><td>Galen Andrew</td><td>11/07/2007</td></tr><tr><td>Mark Johnson</td><td>11/01/2007</td></tr><tr><td>Kristina Toutanova</td><td>11/07/2007</td></tr></tbody></table>		Name	Execution Date	Jianfeng Gao	11/02/2007	Galen Andrew	11/07/2007	Mark Johnson	11/01/2007	Kristina Toutanova	11/07/2007
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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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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>11938811</td></tr></tbody></table>		Property Type	Number	Application Number:	11938811						
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Application Number:	11938811										
CORRESPONDENCE DATA											
Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 1: One Microsoft Way											
Address Line 4: Redmond, WASHINGTON 98052											
ATTORNEY DOCKET NUMBER:	321573.01										
NAME OF SUBMITTER:	V.Nagarajan										
Total Attachments: 3 source=321573.01 Exec Assignment#page1.tif											

CH \$40.00 11938811

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PATENT  
REEL: 020099 FRAME: 0876



**PATENT ASSIGNMENT**

I/WE, Jianfeng Gao, Galen Andrew, Mark Johnson, and Kristina Toutanova ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " RANKER SELECTION FOR STATISTICAL NATURAL LANGUAGE PROCESSING" ("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. 11/938,811, filed 11/13/2007) 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).

11/21/2007  
\_\_\_\_\_  
Date

Jianfeng Gao  
\_\_\_\_\_  
Jianfeng Gao

\_\_\_\_\_  
Date

\_\_\_\_\_  
Galen Andrew

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark Johnson

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kristina Toutanova

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\_\_\_\_\_  
Date

Nov. 7, 2007

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jianfeng Gao



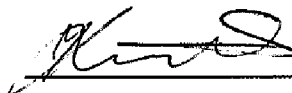
\_\_\_\_\_  
Galen Andrew

\_\_\_\_\_  
Date

Nov 7, 2007

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark Johnson



\_\_\_\_\_  
Kristina Toutanova

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Jianfeng Gao

\_\_\_\_\_  
Date

\_\_\_\_\_  
Galen Andrew

1st November  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Mark Johnson

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mark Johnson

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kristina Toutanova