

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>Krishnaram N. G. Kenthapadi</td><td>02/23/2011</td></tr><tr><td>Shuai Ding</td><td>02/25/2011</td></tr><tr><td>Sreenivas Gollapudi</td><td>02/23/2011</td></tr><tr><td>Samuel leong</td><td>02/23/2011</td></tr><tr><td>Alexandros Ntoulas</td><td>02/23/2011</td></tr></tbody></table>		Name	Execution Date	Krishnaram N. G. Kenthapadi	02/23/2011	Shuai Ding	02/25/2011	Sreenivas Gollapudi	02/23/2011	Samuel leong	02/23/2011	Alexandros Ntoulas	02/23/2011
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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													
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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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NAME OF SUBMITTER:	Garyma Saksena												

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Total Attachments: 6

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PATENT ASSIGNMENT

MS Docket No.: 331436.01

I/WE, Krishnaram N. G. Kenthapadi, Shuai Ding, Sreenivas Gollapudi, Samuel leong, and Alexandros Ntoulas ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INDEXING FOR LIMITED SEARCH SERVER AVAILABILITY" ("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. 13/040261, filed 03/03/2011) 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).

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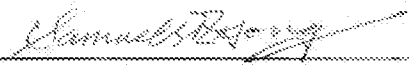
<u>K. G. Krishnamara</u>	<u>02/23/2011</u>
Inventor's Signature	Date
<u>Krishnaram N. G. Kenthapadi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

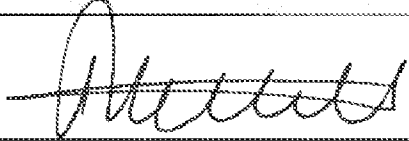
<u>Inventor's Signature</u>	<u>Date</u>
<u>Shuai Ding</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Sreenivas Gollapudi</u>	<u>02/23/2011</u>
Inventor's Signature	Date
<u>Sreenivas Gollapudi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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	<u>2/23/2011</u>
Inventor's Signature	Date
<u>Samuel leong</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>02/23/2011</u>
Inventor's Signature	Date
<u>Alexandros Ntoulas</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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<u>Krishnaram N. G. Kenthapadi</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>Shuai Ding</u> Inventor's Signature	<u>2011-02-28</u> Date
<u>Shuai Ding</u> Printed Name in English	<u>丁.伟</u> Printed Name in Native Language (if other than English)

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

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