

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Livia Polanyi</td> <td>09/04/2008</td> </tr> <tr> <td>Martin Henk Van den Berg</td> <td>09/15/2008</td> </tr> <tr> <td>Barney Pell</td> <td>10/26/2008</td> </tr> </tbody> </table>		Name	Execution Date	Livia Polanyi	09/04/2008	Martin Henk Van den Berg	09/15/2008	Barney Pell	10/26/2008		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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> 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:	325010.02										
NAME OF SUBMITTER:	Anup Kumar										
Total Attachments: 4 source=325010.02-Executed Assignment#page1.tif											

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I/WE, Livia Polanyi, Martin Henk Van den Berg, and Barney Pell ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CALCULATING VALENCE OF EXPRESSIONS WITHIN DOCUMENTS FOR SEARCHING A DOCUMENT INDEX" ("APPLICATION"), which:

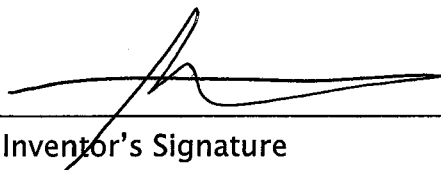
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Powerset, Inc., 475 Brannan Street, San Francisco, CA 94107, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on August 29, 2008 and was given Application No. 12/201,057;
- ☐ is filed concurrently herewith;

Powerset, Inc., a Delaware 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>September 4, 2008</u>
Inventor's Signature	Date
<u>Livia Polanyi</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

	<u>9/5/08</u>
Inventor's Signature	Date
<u>Martin Henk Van den Berg</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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

I/WE, Livia Polanyi, Martin Henk Van den Berg and Barney Pell ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CALCULATING VALENCE OF EXPRESSIONS WITHIN DOCUMENTS FOR SEARCHING A DOCUMENT INDEX" ("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 08/29/2008 and was given Application No. 12/201,057.
- ☐ is filed concurrently herewith;

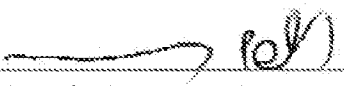
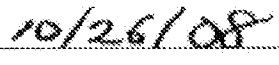
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived there from, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Inventor's Signature	Date
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Printed Name In English	Printed Name In Native Language (if other than English)

Inventor's Signature	Date
Martin Henk Van den Berg	
Printed Name In English	Printed Name In Native Language (if other than English)

	
Inventor's Signature	Date
Barney Pell	
Printed Name In English	Printed Name In Native Language (if other than English)