

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>Erik B. Christensen</td> <td>11/18/2008</td> </tr> <tr> <td>Michael J. Coulson</td> <td>11/18/2008</td> </tr> <tr> <td>Vaithialingam B. Balayoghan</td> <td>11/18/2008</td> </tr> <tr> <td>Sermet Iskin</td> <td>11/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Erik B. Christensen	11/18/2008	Michael J. Coulson	11/18/2008	Vaithialingam B. Balayoghan	11/18/2008	Sermet Iskin	11/20/2008
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Erik B. Christensen	11/18/2008										
Michael J. Coulson	11/18/2008										
Vaithialingam B. Balayoghan	11/18/2008										
Sermet Iskin	11/20/2008										
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>12146462</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12146462						
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Application Number:	12146462										
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:	322441.01										
NAME OF SUBMITTER:	Ajay Kumar Sarkar										
Total Attachments: 8											

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I/WE, Erik B. Christensen, Michael J. Coulson, Vaithialingam B. Balayoghan, Sermet Iskin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA DRIVEN API DEVELOPMENT" ("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 06/26/08 and was given Application No. 12/146,462;
- 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).

 _____ Erik B. Christensen	<u>Nov 18, 2008</u> _____ Date
<u>ERIK CHRISTENSEN</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

<hr/> Michael J. Coulson	<hr/> Date
<hr/> Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

<hr/> Vaithialingam B. Balayoghan	<hr/> Date
<hr/> Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

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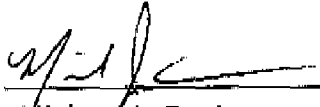
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Erik B. Christensen	Date
Printed Name in English	Printed Name in Native Language (if other than English)

 _____ Michael J. Coulson	<u>11/18/08</u> _____ Date
<u>MICHAEL J. COULSON</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Vaithialingam B. Balayoghan	_____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Sermet Iskin	_____ Date
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PATENT ASSIGNMENT

MS Docket No.: 322441.01

I/WE, Erik B. Christensen, Michael J. Coulson, Vaithialingam B. Balayoghan, Sermet Iskin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA DRIVEN API DEVELOPMENT" ("APPLICATION"), which:

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 _____ Sermet Iskin	_____ 11/20/2008 Date
_____ Printed Name in English	_____ SERMET İSKİN Printed Name in Native Language (if other than English)

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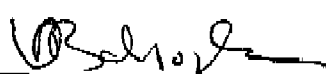
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Printed Name in English	Printed Name in Native Language (if other than English)

 Vaithialingam B. Balayoghan	11/18/2008 Date
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