

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Erik Gubitz</td> <td>06/03/2013</td> </tr> <tr> <td>Farhan Ahmed</td> <td>05/30/2013</td> </tr> <tr> <td>Abed Jawad</td> <td>06/06/2013</td> </tr> <tr> <td>Aayaz Bhorenia</td> <td>06/11/2013</td> </tr> <tr> <td>Palani Perumal</td> <td>06/06/2013</td> </tr> <tr> <td>Mitsuru Saito</td> <td>06/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Erik Gubitz	06/03/2013	Farhan Ahmed	05/30/2013	Abed Jawad	06/06/2013	Aayaz Bhorenia	06/11/2013	Palani Perumal	06/06/2013	Mitsuru Saito	06/14/2013
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<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>12002055</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12002055										
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CORRESPONDENCE DATA															
Fax Number: 4256332422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (425) 633-2388 Email: dchin@Chin-IP.com Correspondent Name: Davin Chin Address Line 1: P.O. Box 6368 Address Line 4: Bellevue, WASHINGTON 98008															
ATTORNEY DOCKET NUMBER:	321941.01														
NAME OF SUBMITTER:	Davin Chin														

OP \$40.00 12002055

Signature:	/Davin Chin/
Date:	06/14/2013
<p>Total Attachments: 12</p> <p>source=321941-01-Assignments-Package#page1.tif</p> <p>source=321941-01-Assignments-Package#page2.tif</p> <p>source=321941-01-Assignments-Package#page3.tif</p> <p>source=321941-01-Assignments-Package#page4.tif</p> <p>source=321941-01-Assignments-Package#page5.tif</p> <p>source=321941-01-Assignments-Package#page6.tif</p> <p>source=321941-01-Assignments-Package#page7.tif</p> <p>source=321941-01-Assignments-Package#page8.tif</p> <p>source=321941-01-Assignments-Package#page9.tif</p> <p>source=321941-01-Assignments-Package#page10.tif</p> <p>source=321941-01-Assignments-Package#page11.tif</p> <p>source=321941-01-Assignments-Package#page12.tif</p>	

I Erik Gubitz ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on December 14, 2007 and was given Application No. 12/002,055 by the following Office "U.S. Patent and Trademark Office";

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"));

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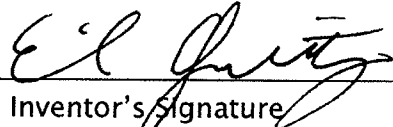
PATENT ASSIGNMENT

MS Docket No.: 321941.01

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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, ASSIGNOR's 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).

 Inventor's Signature	<u>6/3/2013</u> Date
<u>Erik Gubitz</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Farhan Ahmed ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

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	<u>5-30-2013</u>
Inventor's Signature	Date
<u>Farhan Ahmed</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Abed Jawad ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

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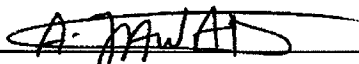
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 Inventor's Signature	<u>6/6/2013</u> Date
<u>Abed Jawad</u> Printed Name in English	 Printed Name in Native Language (if other than English)

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MS Docket No.: 321941.01

I Aayaz Bhorania ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>6/11/2013</u> _____ Date
<u>Aayaz Bhoria</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Palani Perumal ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

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_____ Inventor's Signature	_____ Date
Palani Perumal	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Mitsuru Saito ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METADATA RETRIEVAL FOR MULTI-FUNCTION DEVICES" ("APPLICATION"), which:

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	<u>6/14/2013</u>
Inventor's Signature	Date
<u>Mitsuru Saito</u>	<u>齊藤 満</u>
Printed Name in English	Printed Name in Native Language (if other than English)