

PATENT ASSIGNMENT COVER SHEET

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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>VIVEK PRADEEP</td> <td>01/08/2014</td> </tr> <tr> <td>LIANG WANG</td> <td>01/23/2014</td> </tr> <tr> <td>PABLO SALA</td> <td>01/06/2014</td> </tr> <tr> <td>LUIS EDUARDO CABRERA-CORDON</td> <td>01/06/2014</td> </tr> <tr> <td>STEVEN NABIL BATHICHE</td> <td>01/17/2014</td> </tr> </tbody> </table>		Name	Execution Date	VIVEK PRADEEP	01/08/2014	LIANG WANG	01/23/2014	PABLO SALA	01/06/2014	LUIS EDUARDO CABRERA-CORDON	01/06/2014	STEVEN NABIL BATHICHE	01/17/2014
Name	Execution Date												
VIVEK PRADEEP	01/08/2014												
LIANG WANG	01/23/2014												
PABLO SALA	01/06/2014												
LUIS EDUARDO CABRERA-CORDON	01/06/2014												
STEVEN NABIL BATHICHE	01/17/2014												
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14162440</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14162440								
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Application Number:	14162440												
CORRESPONDENCE DATA													
Fax Number:	(509)755-7252												
Phone:	5097557262												
Email:	connelly@wolfe-sbmc.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	WOLFE-SBMC												
Address Line 1:	601 W. MAIN AVE.												
Address Line 2:	SUITE 1300												
Address Line 4:	SPOKANE, WASHINGTON 99201												
ATTORNEY DOCKET NUMBER:	340358.01												
NAME OF SUBMITTER:	WILLIAM J. BREEN, III												

Signature:	/William J. Breen, III/
Date:	01/24/2014
Total Attachments: 10 source=34035801_ExecutedAssignments#page1.tif source=34035801_ExecutedAssignments#page2.tif source=34035801_ExecutedAssignments#page3.tif source=34035801_ExecutedAssignments#page4.tif source=34035801_ExecutedAssignments#page5.tif source=34035801_ExecutedAssignments#page6.tif source=34035801_ExecutedAssignments#page7.tif source=34035801_ExecutedAssignments#page8.tif source=34035801_ExecutedAssignments#page9.tif source=34035801_ExecutedAssignments#page10.tif	

I Vivek Pradeep (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Global and Local Light Detection in Optical Sensor Systems” (“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 01/23/2014 and given Application No. 14/162,440 by the following Office US) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____ ”;

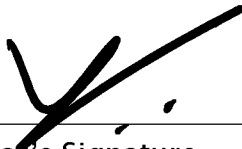
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

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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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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>Jan 8, 2014</u> _____ Date
<u>Vivek Pradeep</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Liang Wang (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Global and Local Light Detection in Optical Sensor Systems” (“APPLICATION”), which:

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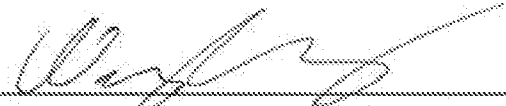

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 _____ Inventor's Signature	1/23/2014 _____ Date
Liang Wang _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

I Pablo Sala ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Global and Local Light Detection in Optical Sensor Systems" ("APPLICATION"), which:

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Inventor's Signature	Date
Pablo Sala	PABLO SALA
Printed Name in English	Printed Name in Native Language (if other than English)

I Luis Eduardo Cabrera-Cordon ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Global and Local Light Detection in Optical Sensor Systems" ("APPLICATION"), which:

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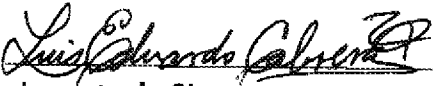
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 Inventor's Signature	Jan 6. 2014 Date
Luis Eduardo Cabrera-Cordon Printed Name in English	Printed Name in Native Language (if other than English)

I Steven Nabil Bathiche (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Global and Local Light Detection in Optical Sensor Systems” (“APPLICATION”), which:

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	<p>1/17/2014</p>
<p>Inventor's Signature</p>	<p>Date</p>
<p>Steven Nabil Bathiche</p>	
<p>Printed Name in English</p>	<p>Printed Name in Native Language (if other than English)</p>