

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>XIANG CAO</td> <td>11/02/2013</td> </tr> <tr> <td>TAKAAKI SHIRATORI</td> <td>11/13/2013</td> </tr> <tr> <td>XIN TONG</td> <td>11/19/2013</td> </tr> <tr> <td>FENG XU</td> <td>11/01/2013</td> </tr> <tr> <td>THOMAS GERSTEN</td> <td>11/01/2013</td> </tr> <tr> <td>TOMMER LEYVAND</td> <td>11/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	XIANG CAO	11/02/2013	TAKAAKI SHIRATORI	11/13/2013	XIN TONG	11/19/2013	FENG XU	11/01/2013	THOMAS GERSTEN	11/01/2013	TOMMER LEYVAND	11/12/2013
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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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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14084481</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14084481										
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Application Number:	14084481														
CORRESPONDENCE DATA															
Fax Number:	(425)936-7329														
Phone:	425-707-9382														
Email:	vfiling@microsoft.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	ASSAL MEFTAH														
Address Line 1:	ONE MICROSOFT WAY														
Address Line 2:	PATENT GROUP DOCKETING DEPT														
Address Line 4:	REDMOND, WASHINGTON 98052														
ATTORNEY DOCKET NUMBER:	339829.01														

NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
Signature:	/Vladimir A. Kozyrev/
Date:	11/19/2013
<p>Total Attachments: 12</p> <p>source=339829.01 Executed Assignments#page1.tif</p> <p>source=339829.01 Executed Assignments#page2.tif</p> <p>source=339829.01 Executed Assignments#page3.tif</p> <p>source=339829.01 Executed Assignments#page4.tif</p> <p>source=339829.01 Executed Assignments#page5.tif</p> <p>source=339829.01 Executed Assignments#page6.tif</p> <p>source=339829.01 Executed Assignments#page7.tif</p> <p>source=339829.01 Executed Assignments#page8.tif</p> <p>source=339829.01 Executed Assignments#page9.tif</p> <p>source=339829.01 Executed Assignments#page10.tif</p> <p>source=339829.01 Executed Assignments#page11.tif</p> <p>source=339829.01 Executed Assignments#page12.tif</p>	

I Xiang Cao ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MOTION CONTROL OF A VIRTUAL ENVIRONMENT" ("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 November 19, 2013 and given Application No. 14/084,481 by the following Office _____) 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 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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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).

	2 Nov 2013
Inventor's Signature	Date
Xiang Cao	曹翔
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339829.01

I Takaaki Shiratori ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MOTION CONTROL OF A VIRTUAL ENVIRONMENT" ("APPLICATION"), which:

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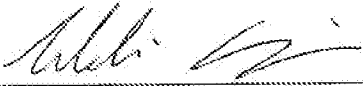
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	<u>Nov. 13, 2013</u>
Inventor's Signature	Date
<u>Takaaki Shiratori</u>	<u>白鳥 貴亮</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Xin Tong ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MOTION CONTROL OF A VIRTUAL ENVIRONMENT" ("APPLICATION"), which:

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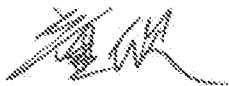
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	2013/11/19
Inventor's Signature	Date
Xin Tong	童欣
Printed Name in English	Printed Name in Native Language (if other than English)

I Feng Xu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MOTION CONTROL OF A VIRTUAL ENVIRONMENT" ("APPLICATION"), which:

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<u>Feng Xu</u>	<u>Nov. 1st, 2013</u>
Inventor's Signature	Date
<u>Feng Xu</u>	<u>徐枫</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Thomas Gersten ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MOTION CONTROL OF A VIRTUAL ENVIRONMENT" ("APPLICATION"), which:

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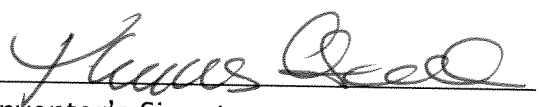
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	<u>11/1/13</u>
Inventor's Signature	Date
<u>Thomas Gersten</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

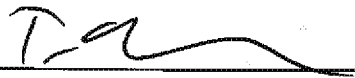
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	<u>11/12/2013</u>
Inventor's Signature	Date
<u>Tommer Leyvand</u>	<u>Томмер Лейванд</u>
Printed Name in English	Printed Name in Native Language (if other than English)