

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>Matthew Allen Rakow</td> <td>09/24/2013</td> </tr> <tr> <td>Matthew J. Esquivel</td> <td>09/16/2013</td> </tr> <tr> <td>Yining Chen</td> <td>09/24/2013</td> </tr> <tr> <td>Aditya Vijay Govindarajan</td> <td>09/25/2013</td> </tr> <tr> <td>Amos Eshel</td> <td>09/24/2013</td> </tr> <tr> <td>Stephen H. Wright</td> <td>09/28/2013</td> </tr> <tr> <td>Che-Wen Lo</td> <td>09/20/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Matthew Allen Rakow | 09/24/2013 | Matthew J. Esquivel | 09/16/2013 | Yining Chen | 09/24/2013 | Aditya Vijay Govindarajan | 09/25/2013 | Amos Eshel | 09/24/2013 | Stephen H. Wright | 09/28/2013 | Che-Wen Lo | 09/20/2013 |
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| Matthew Allen Rakow | 09/24/2013 | | | | | | | | | | | | | | | | |
| Matthew J. Esquivel | 09/16/2013 | | | | | | | | | | | | | | | | |
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| Stephen H. Wright | 09/28/2013 | | | | | | | | | | | | | | | | |
| Che-Wen Lo | 09/20/2013 | | | | | | | | | | | | | | | | |
| 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>14042276</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14042276 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 14042276 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: | 5097557252 | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: | 5097557262 | | | | | | | | | | | | | | | | |
| Email: | travis@wolfe-sbmc.com | | | | | | | | | | | | | | | | |
| Correspondent Name: | Wolfe-SBMC | | | | | | | | | | | | | | | | |
| Address Line 1: | 601 W Main Avenue | | | | | | | | | | | | | | | | |
| Address Line 2: | Suite 1300 | | | | | | | | | | | | | | | | |
| Address Line 4: | Spokane, WASHINGTON 99201 | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 339711.01 | | | | | | | | | | | | | | | | |

OP \$40.00 14042276

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| NAME OF SUBMITTER: | Christopher J. Culberson, Reg# 59,136 |
| Signature: | /Christopher J. Culberson/ |
| Date: | 10/01/2013 |
| Total Attachments: 14 source=339711.01 Assignments#page1.tif source=339711.01 Assignments#page2.tif source=339711.01 Assignments#page3.tif source=339711.01 Assignments#page4.tif source=339711.01 Assignments#page5.tif source=339711.01 Assignments#page6.tif source=339711.01 Assignments#page7.tif source=339711.01 Assignments#page8.tif source=339711.01 Assignments#page9.tif source=339711.01 Assignments#page10.tif source=339711.01 Assignments#page11.tif source=339711.01 Assignments#page12.tif source=339711.01 Assignments#page13.tif source=339711.01 Assignments#page14.tif | |

I Matthew Allen Rakow (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Scale Factor based on Viewing Distance” (“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 September 30, 2013 and given Application No. 14/042,276 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 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).

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|---|--|
|  | <u>9/24/2013</u> |
| Inventor's Signature | Date |
| <u>Matthew Allen Rakow</u> | _____ |
| Printed Name in English | Printed Name in Native Language (if other than English) |

I Matthew J. Esquivel (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Scale Factor based on Viewing Distance” (“APPLICATION”), which:

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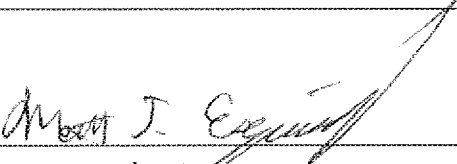
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|--|---|
|  _____ Inventor's Signature | <u>9/16/2013</u> _____ Date |
| <u>Matthew J. Esquivel</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Yining Chen (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Scale Factor based on Viewing Distance” (“APPLICATION”), which:

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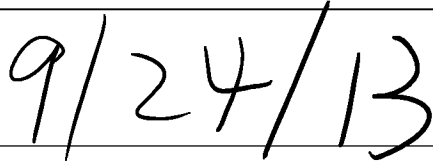
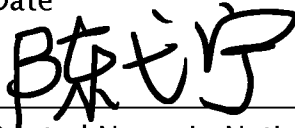
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| _____ Inventor's Signature | _____ Date |
| Yining Chen |  |
| _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Aditya Vijay Govindarajan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Scale Factor based on Viewing Distance" ("APPLICATION"), which:

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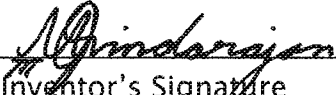
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|  _____ Inventor's Signature | <u>2013 / 9 / 25</u> _____ Date |
| <u>Aditya Vijay Govindarajan</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

I Amos Eshel (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “Scale Factor based on Viewing Distance” (“APPLICATION”), which:

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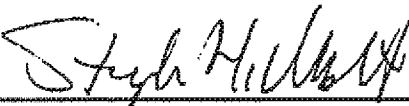
| | |
|---|--|
|  | <u>9/24/13</u> |
| Inventor's Signature | Date |
| <u>Amos Eshel</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No.: 339711.01

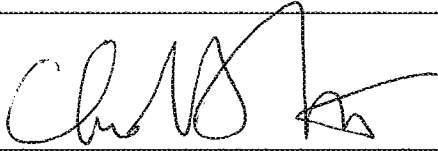
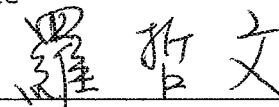
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|  _____ Inventor's Signature | <u>9/28/2013</u> _____ Date |
| <u>Stephen H. Wright</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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|  | <u>Sept. 20, 2013</u> |
| Inventor's Signature | Date |
| <u>Che-Wen Lo</u> |  |
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