

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 Vogel</td> <td>03/07/2013</td> </tr> <tr> <td>Avijit Sinha</td> <td>03/07/2013</td> </tr> <tr> <td>Olivier Destrebecq</td> <td>03/11/2013</td> </tr> <tr> <td>Sayim Kim</td> <td>03/07/2013</td> </tr> <tr> <td>Robert Strong</td> <td>03/13/2013</td> </tr> <tr> <td>Ronald Di Sandro</td> <td>03/12/2013</td> </tr> <tr> <td>William Vong</td> <td>03/11/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Matthew Vogel | 03/07/2013 | Avijit Sinha | 03/07/2013 | Olivier Destrebecq | 03/11/2013 | Sayim Kim | 03/07/2013 | Robert Strong | 03/13/2013 | Ronald Di Sandro | 03/12/2013 | William Vong | 03/11/2013 |
| Name | Execution Date | | | | | | | | | | | | | | | | |
| Matthew Vogel | 03/07/2013 | | | | | | | | | | | | | | | | |
| Avijit Sinha | 03/07/2013 | | | | | | | | | | | | | | | | |
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| Sayim Kim | 03/07/2013 | | | | | | | | | | | | | | | | |
| Robert Strong | 03/13/2013 | | | | | | | | | | | | | | | | |
| Ronald Di Sandro | 03/12/2013 | | | | | | | | | | | | | | | | |
| William Vong | 03/11/2013 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| Name: | Microsoft Corporation | | | | | | | | | | | | | | | | |
| Street Address: | One Microsoft Way | | | | | | | | | | | | | | | | |
| Internal Address: | Attn: LCA | | | | | | | | | | | | | | | | |
| 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>13801747</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13801747 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 13801747 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: | 2063426201 | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | |
| Phone: | 206.342.6243 | | | | | | | | | | | | | | | | |
| Email: | mcrosslin@merchantgould.com | | | | | | | | | | | | | | | | |
| Correspondent Name: | Merchant & Gould (Microsoft Corporation) | | | | | | | | | | | | | | | | |
| Address Line 1: | P.O. Box 2903 | | | | | | | | | | | | | | | | |
| Address Line 4: | Minneapolis, MINNESOTA 55402 | | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14917.2280US01 | | | | | | | | | | | | | | | | |

OP \$40.00 13801747

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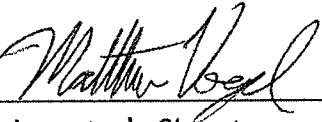
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|---|---------------------|
| NAME OF SUBMITTER: | Michelle Crosslin |
| Signature: | /Michelle Crosslin/ |
| Date: | 05/03/2013 |
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For good and valuable consideration, the receipt of which is hereby 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>3/7/13</u> _____ Date |
| <u>Matthew Vogel</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

I AVIJIT SINHA (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SEMANTIC ZOOM-BASED NAVIGATION OF DISPLAYED CONTENT” (“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 March 13, 2013 and given Application No. 13/801,747 by the following Office US – United States Patent and Trademark 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”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;


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|--|--|
|  | <u>3/7/13</u> |
| _____ Inventor's Signature | _____ Date |
| <u>Avijit Sinha</u> | _____ |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

I OLIVIER DESTREBECQ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SEMANTIC ZOOM-BASED NAVIGATION OF DISPLAYED CONTENT" ("APPLICATION"), which:

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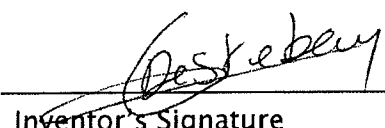
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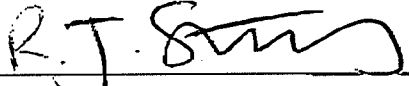
| | |
|---|---|
|  _____ Inventor's Signature | <u>3 / 11 / 2013</u> _____ Date |
| <u>Olivier Destrebecq</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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|  _____ Inventor's Signature | 3/13/2013 _____ Date |
| Robert Strong _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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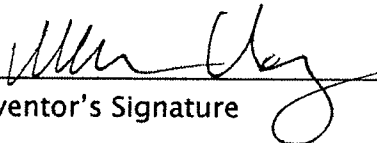
| | |
|---|---|
|  _____ Inventor's Signature | <u>3/12/13</u> _____ Date |
| <u>Ronald Di Sandro</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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|  | <u>3/11/13</u> |
| Inventor's Signature | Date |
| <u>William Vong</u> | <u>William Vong</u> |
| Printed Name in English | Printed Name in Native Language (if other than English) |