

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>Daniel Clay</td> <td>01/13/2012</td> </tr> <tr> <td>Michael Woolf</td> <td>01/12/2012</td> </tr> <tr> <td>Matthew Dorbin</td> <td>01/12/2012</td> </tr> <tr> <td>Stephanie Lorraine Horn</td> <td>01/12/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Daniel Clay | 01/13/2012 | Michael Woolf | 01/12/2012 | Matthew Dorbin | 01/12/2012 | Stephanie Lorraine Horn | 01/12/2012 |
| Name | Execution Date | | | | | | | | | | |
| Daniel Clay | 01/13/2012 | | | | | | | | | | |
| Michael Woolf | 01/12/2012 | | | | | | | | | | |
| Matthew Dorbin | 01/12/2012 | | | | | | | | | | |
| Stephanie Lorraine Horn | 01/12/2012 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <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 |
| 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>13350118</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13350118 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13350118 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (303)357-1671 Phone: 303.357.1639 Email: dsmith@merchantgould.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Andrew T. Pouzeshi Address Line 1: 1050 17th St. Address Line 2: Suite 1950 Address Line 4: Denver, COLORADO 80265</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14917.1908US01/333732.01 | | | | | | | | | | |
| NAME OF SUBMITTER: | Andrew T. Pouzeshi | | | | | | | | | | |

OP \$40.00 13350118

Total Attachments: 5

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PATENT ASSIGNMENT

I/WE, Daniel Clay, Michael Woolf, Matthew Dorbin and Stephanie Lorraine Horn ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**CALCULATION OF PROPERTIES OF OBJECTS/SHAPES ACROSS VERSIONS OF APPLICATIONS**" ("APPLICATION"), which:

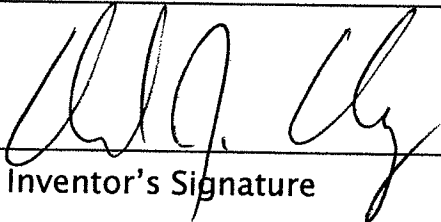
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 27488, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application No. _____;
- ☒ is filed concurrently herewith;

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"));

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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

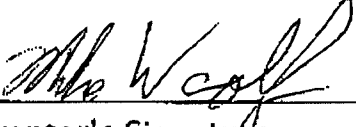
PATENT ASSIGNMENT

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>1/13/2012</u> Date |
| <u>Daniel Clay</u> Printed Name in English | Printed Name in Native Language (if other than English) |

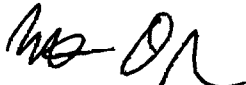
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| | |
|--|---|
|  _____ Inventor's Signature | <u>11/21/2012</u> _____ Date |
| <u>Michael Woolf</u> _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

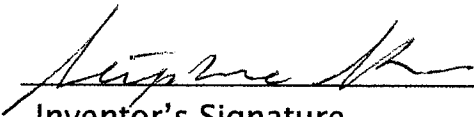
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| | |
|---|---|
|  | <u>Jan 12, 2012</u> |
| Inventor's Signature | Date |
| <u>Matthew Dorbin</u> | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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| | |
|---|--|
|  Inventor's Signature | <u>1/12/2012</u> Date |
| <u>Stephanie Lorraine Horn</u> Printed Name in English | Printed Name in Native Language (if other than English) |