

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|------------------------------|---------------|----------------|---------------------|------------|-----------------|------------|----------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arshish C. Kapadia</td> <td>08/25/2008</td> </tr> <tr> <td>Tarkan Sevilmis</td> <td>08/25/2008</td> </tr> <tr> <td>Mohammed Nazeeruddin</td> <td>08/25/2008</td> </tr> <tr> <td>Targo Tennisberg</td> <td>08/22/2008</td> </tr> </tbody> </table> | | Name | Execution Date | Arshish C. Kapadia | 08/25/2008 | Tarkan Sevilmis | 08/25/2008 | Mohammed Nazeeruddin | 08/25/2008 | Targo Tennisberg | 08/22/2008 |
| Name | Execution Date | | | | | | | | | | |
| Arshish C. Kapadia | 08/25/2008 | | | | | | | | | | |
| Tarkan Sevilmis | 08/25/2008 | | | | | | | | | | |
| Mohammed Nazeeruddin | 08/25/2008 | | | | | | | | | | |
| Targo Tennisberg | 08/22/2008 | | | | | | | | | | |
| 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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12200495</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12200495 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12200495 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (612)336-4776 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | (612)336-4771 | | | | | | | | | | |
| Email: | rkalinsky@merchantgould.com | | | | | | | | | | |
| Correspondent Name: | Robert A. Kalinsky | | | | | | | | | | |
| Address Line 1: | 80 S. 8th St. | | | | | | | | | | |
| Address Line 2: | 3200 IDS Center | | | | | | | | | | |
| Address Line 4: | Minneapolis, MINNESOTA 55402 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14917.0995US01 | | | | | | | | | | |
| NAME OF SUBMITTER: | Robert A. Kalinsky | | | | | | | | | | |
| Total Attachments: 3 | | | | | | | | | | | |

OP \$40.00 12200495

500634582

**PATENT
 REEL: 021461 FRAME: 0720**

source=ExecutedAssignment#page1.tif

source=ExecutedAssignment#page2.tif

source=ExecutedAssignment#page3.tif

PATENT ASSIGNMENT

MS Docket No. 324169.01

I/WE, Arshish C. Kapadia, Tarkin Sevilmis, Mohammed Nazeerudin and Targon Tennisberg ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC METADATA" ("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. 12/200,495, filed 08/28/2008) 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);

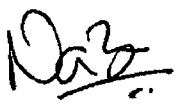
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

| | |
|---|---|
| <u>Arshish C. Kapadia</u> Inventor's Signature | <u>8/25/08</u> Date |
| <u>Arshish C. Kapedia</u> | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No. 324169.01


| | |
|--|--|
|  _____ Inventor's Signature | <u>08/25/2008</u> _____ Date |
| <u>Tarkan Sevilmiş</u> _____ Tarkan Sevilmiş | <u>Tarkan Sevilmiş</u> _____ Printed Name in Native Language (if other than English) |

| | |
|--|--|
|  _____ Inventor's Signature | <u>08/25/2008</u> _____ Date |
| <u>Mohammed Nazeeruddin</u> _____ Mohammed Nazeeruddin | <u>Printed Name in Native Language (if other than English)</u> _____ Printed Name in Native Language (if other than English) |

| | |
|--|--|
| _____ Inventor's Signature | _____ Date |
| <u>Targo Tennisberg</u> _____ Targo Tennisberg | <u>Printed Name in Native Language (if other than English)</u> _____ Printed Name in Native Language (if other than English) |

| | |
|-------------------------------|---|
| _____ Inventor's Signature | _____ Date |
| _____ Tarkan Sevilimis | _____ Printed Name In Native Language (if other than English) |

| | |
|-------------------------------|---|
| _____ Inventor's Signature | _____ Date |
| _____ Mohammed Nazeeruddin | _____ Printed Name In Native Language (if other than English) |

| | |
|--|---|
|  _____ Inventor's Signature | <u>8/22/08</u> _____ Date |
| _____ Targo Tennisberg | _____ Printed Name in Native Language (if other than English) |