

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>Benjamin Kuhn</td><td>07/13/2011</td></tr><tr><td>Stephan T. Lavavej</td><td>07/13/2011</td></tr><tr><td>Wei Zeng</td><td>07/13/2011</td></tr></tbody></table> | Name | Execution Date | Benjamin Kuhn | 07/13/2011 | Stephan T. Lavavej | 07/13/2011 | Wei Zeng | 07/13/2011 | | | |
| Name | Execution Date | | | | | | | | | | |
| Benjamin Kuhn | 07/13/2011 | | | | | | | | | | |
| Stephan T. Lavavej | 07/13/2011 | | | | | | | | | | |
| Wei Zeng | 07/13/2011 | | | | | | | | | | |
| 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>13183458</td></tr></tbody></table> | Property Type | Number | Application Number: | 13183458 | | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13183458 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: 425-707-9382 | | | | | | | | | | | |
| Email: vffiling@microsoft.com | | | | | | | | | | | |
| Correspondent Name: Assal Meftahi | | | | | | | | | | | |
| Address Line 1: One Microsoft Way | | | | | | | | | | | |
| Address Line 2: Patent Group Docketing Dept | | | | | | | | | | | |
| Address Line 4: Redmond, WASHINGTON 98052 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 332990.01 | | | | | | | | | | |
| NAME OF SUBMITTER: | Girija Lourembam | | | | | | | | | | |
| Total Attachments: 4 source=332990-01-Exe-Assignment-as-Filed#page1.tif source=332990-01-Exe-Assignment-as-Filed#page2.tif source=332990-01-Exe-Assignment-as-Filed#page3.tif source=332990-01-Exe-Assignment-as-Filed#page4.tif | | | | | | | | | | | |

CH \$40.00 13183458

501595510

PATENT
REEL: 026594 FRAME: 0858

PATENT ASSIGNMENT

MS Docket No.: 332990.01

I/WE, Benjamin Kuhn, Stephan T. Lavavej, And Wei Zeng ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENABLING FAST STRING ACQUISITION IN AN OPERATING SYSTEM FOR EFFICIENT INTEROPERATIONS WITH VARIOUS LANGUAGE PROJECTIONS" ("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 69316, to insert here in parenthesis (Application No. 13/183,458, filed 07/15/2011) 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).

MS Docket No.: 332990.01

7/13/11

Date _____

Printed Name in Native Language (if other than English)

Printed Name in Native Language (if other than English)

Date _____

Printed Name in Native Language (if other than English)

Printed Name in Native Language (if other than English)

7/13/11

Date

曾炜

Printed Name in Native Language (if other than English)

I/WE, Benjamin Kuhn, Stephan T. Lavavej, And Wei Zeng ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENABLING FAST STRING ACQUISITION IN AN OPERATING SYSTEM FOR EFFICIENT INTEROPERATIONS WITH VARIOUS LANGUAGE PROJECTIONS" ("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 69316, to insert here in parenthesis (Application No. 13/183,458, filed 07/15/2011) 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).

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

| | |
|--|---|
| <u>Stephan T. Lavavej</u> Inventor's Signature | <u>7/13/2011</u> Date |
| <u>Stephan T. Lavavej</u> Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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