

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3717928

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JUN DU | 09/14/2011 |
| LEI SUN | 10/18/2011 |
| JIAN SUN | 10/19/2011 |
| QIANG HUO | 09/07/2011 |
| RECEIVING PARTY DATA | |
| Name: | MICROSOFT CORPORATION |
| Street Address: | ONE MICROSOFT WAY |
| City: | REDMOND |
| State/Country: | WASHINGTON |
| Postal Code: | 98052 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15010238 |
| CORRESPONDENCE DATA | |
| Fax Number: | (509)323-8979 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 5099444776 |
| Email: | sarahb@leehayes.com |
| Correspondent Name: | LEE & HAYES, PLLC |
| Address Line 1: | 601 W. RIVERSIDE AVENUE |
| Address Line 2: | SUITE 1400 |
| Address Line 4: | SPOKANE, WASHINGTON 99201 |
| ATTORNEY DOCKET NUMBER: | MS1-5182USC1 |
| NAME OF SUBMITTER: | SARAH BUTA |
| SIGNATURE: | /Sarah Buta/ |
| DATE SIGNED: | 01/29/2016 |
| Total Attachments: 8 | |
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I/WE, Jun Du, Lei Sun, Jian Sun, Qiang Huo, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSLATING LANGUAGE CHARACTERS IN MEDIA CONTENT" ("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 22801, to insert here in parenthesis (Application No. 13/277,109, filed 10/19/11) 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>/Jun Du/</u> Inventor's Signature | <u>September 14, 2011</u> Date |
| <u>Jun Du</u> Printed Name in English | <u>杜俊</u> Printed Name in Native Language (if other than English) |

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

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

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

I/WE, Jun Du, Lei Sun, Jian Sun, Qiang Huo, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSLATING LANGUAGE CHARACTERS IN MEDIA CONTENT" ("APPLICATION"), which:

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

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|-------------------------|---|
| <u>Lei Sun</u> | <u>Oct 18, 2011</u> |
| Inventor's Signature | Date |
| <u>Lei Sun</u> | <u>孙雷</u> |
| Printed Name in English | Printed Name in Native Language (if other than English) |

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

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

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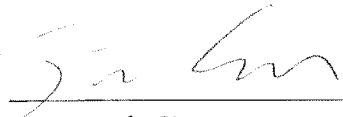
| | |
|--|--|
| _____ Inventor's Signature | _____ Date |
| <u>Jun Du</u> Printed Name in English | _____ Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No.: 333144.01

Attorney Docket No.: MS1-5182US

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

| | |
|--|--|
|  _____ Inventor's Signature | <u>10/19/2011</u> _____ Date |
| <u>Jian Sun</u> Printed Name in English | <u>孙剑</u> _____ Printed Name in Native Language (if other than English) |

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

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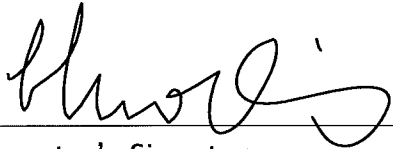
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| _____ Inventor's Signature | _____ Date |
| <u>Jun Du</u> Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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|---|---|
| _____ Inventor's Signature | _____ Date |
| Lei Sun _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

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|--|---|
| _____ Inventor's Signature | _____ Date |
| Jian Sun _____ Printed Name in English | _____ Printed Name in Native Language (if other than English) |

| | |
|--|---|
|  _____ Inventor's Signature | 9/7/2011 _____ Date |
| Qiang Huo _____ Printed Name in English | 霍强 _____ Printed Name in Native Language (if other than English) |