PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| BIN BENJAMIN ZHU | 04/19/2011 |
| MAOWEI YANG | 04/19/2011 |
| XUYONG YANG | 04/19/2011 |
| SHIPENG LI | 04/19/2011 |

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: | 13152272 |

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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Address Line 2: Patent Group Docketing Dept Address Line 4: Redmond, WASHINGTON 98052

| ATTORNEY DOCKET NUMBER: | 332141.01 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Girija Lourembam |

Total Attachments: 4

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PATENT REEL: 026382 FRAME: 0994

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PATENT ASSIGNMENT

I/WE, BIN BENJAMIN ZHU, MAOWEI YANG, XUYONG YANG and SHIPENG LI ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTI-TOUCH TEXT INPUT" ("APPLICATION"), which:

| Χ | 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 $\frac{69316}{}$, to insert here in parenthesis (Application No. $\frac{13/152,272}{}$ filed $\frac{06/03/2011}{}$) 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 | 4/19/2011 Date |
|-------------------------|-------------------------------------|
| BIN BENJAMIN ZHU | |
| Printed Name in English | Printed Name in Native Language (if |
| | other than English) |

MS Docket No.: 332141.01

PATENT ASSIGNMENT MS Docket No.: 332141.01

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|-------------------------|-------------------------------------|
| 杨林编 | 2011.4.19 |
| Inventor's Signature | Date 1 |
| MAOWEI YANG | 个儿 飞 每4 |
| Printed Name in English | Printed Name in Native Language (if |
| | other than English) |

| 杨夏 | 7×4. 4. 19 |
|-------------------------|-------------------------------------|
| Inventor's Signature | Date |
| XUYONG YANG | |
| Printed Name in English | Printed Name in Native Language (if |
| | other than English) |

| Inventor's Signature | Date |
|-------------------------|-------------------------------------|
| SHIPENG LI | |
| Printed Name in English | Printed Name in Native Language (if |
| | other than English) |

PATENT ASSIGNMENT MS Docket No.: 332141.01

| I/WE, BIN BENJAMIN ZHU, MAOWEI ("ASSIGNOR"), have invented subject matter a patent application entitled "MULTI-TOUCH | |
|--|---|
| hereby authorizes, and required the Law and Corporate Affai Microsoft Way, Redmond, Wicustomer number 69316, No. 13/152,272 filed 06/03/2011 filing date, when known; | Recuted PATENT ASSIGNMENT. ASSIGNOR Jests, ASSIGNEE'S legal representatives, of its Department, Microsoft Corporation, One ashington 98052, who are associated with to insert here in parenthesis (Application) this APPLICATION's Application No. and I was given Application No; |
| successors and assigns ("ASSIGNEE"), is ententire and exclusive rights, title and interest (and all other applications and patents applications, in and for the United States ("APPLICATION DERIVATIVES")); For good and valuable consideral acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right the APPLICATION (and APPLICATION DERIVATION). | st in the INVENTION and the APPLICATION derived therefrom, such as continuing its territories, and all foreign countries tion, the receipt of which is hereby NOR hereby sells, assigns and transfers to ts, title and interest in the INVENTION and ITIVES); truments and documents required for the ION (and APPLICATION DERIVATIVES), for erefrom, and for the purpose of protecting |
| Inventor's Signature | Date |

Page 1 of 2

BIN BENJAMIN ZHU

Printed Name in English

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT

| Inventor's Signature | Date |
|-------------------------|---|
| MAOWEI YANG | |
| Printed Name in English | Printed Name in Native Language (if other than English) |
| Inventor's Signature | |
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| XUYONG YANG | Deints of Name in Nation Lawrence (25 |
| Printed Name in English | Printed Name in Native Language (if other than English) |
| Showe lo | W/21/20// |
| | - |

SHIPENG LI

Printed Name in English

RECORDED: 06/03/2011

Printed Name in Native Language (if

other than English)

MS Docket No.: <u>332141.01</u>