

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                                                                                          | NEW ASSIGNMENT        |               |                       |                     |                   |        |            |                |            |              |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|-----------------------|---------------------|-------------------|--------|------------|----------------|------------|--------------|-------|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                                                                                     | ASSIGNMENT            |               |                       |                     |                   |        |            |                |            |              |       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                               |                       |               |                       |                     |                   |        |            |                |            |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qingwei Lin</td> <td>12/23/2010</td> </tr> <tr> <td>Fan Li</td> <td>12/23/2010</td> </tr> <tr> <td>Jiang Li</td> <td>12/23/2010</td> </tr> </tbody> </table>                |                       | Name          | Execution Date        | Qingwei Lin         | 12/23/2010        | Fan Li | 12/23/2010 | Jiang Li       | 12/23/2010 |              |       |
| Name                                                                                                                                                                                                                                                                                                                                                                      | Execution Date        |               |                       |                     |                   |        |            |                |            |              |       |
| Qingwei Lin                                                                                                                                                                                                                                                                                                                                                               | 12/23/2010            |               |                       |                     |                   |        |            |                |            |              |       |
| Fan Li                                                                                                                                                                                                                                                                                                                                                                    | 12/23/2010            |               |                       |                     |                   |        |            |                |            |              |       |
| Jiang Li                                                                                                                                                                                                                                                                                                                                                                  | 12/23/2010            |               |                       |                     |                   |        |            |                |            |              |       |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                               |                       |               |                       |                     |                   |        |            |                |            |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12948353</td> </tr> </tbody> </table>                                                                                                         |                       | Property Type | Number                | Application Number: | 12948353          |        |            |                |            |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                                                             | Number                |               |                       |                     |                   |        |            |                |            |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                                                                       | 12948353              |               |                       |                     |                   |        |            |                |            |              |       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                                                                                                |                       |               |                       |                     |                   |        |            |                |            |              |       |
| <p>Fax Number: (509)323-8979</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5093249256</p> <p>Email: anna@leehayes.com</p> <p>Correspondent Name: Lee &amp; Hayes PLLC</p> <p>Address Line 1: 601 W. Riverside Avenue</p> <p>Address Line 2: Suite 1400</p> <p>Address Line 4: Spokane, WASHINGTON 99201</p>   |                       |               |                       |                     |                   |        |            |                |            |              |       |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                   | MS1-5015US            |               |                       |                     |                   |        |            |                |            |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                        | Anna G. Goforth       |               |                       |                     |                   |        |            |                |            |              |       |
| <p>Total Attachments: 1</p> <p>source=OZ8448#page1.tif</p>                                                                                                                                                                                                                                                                                                                |                       |               |                       |                     |                   |        |            |                |            |              |       |

OP \$40.00 12948353

**PATENT**

**501399894**

**REEL: 025600 FRAME: 0630**

PATENT ASSIGNMENT

MS Docket No.: 330111.01  
(OC Docket No.: MS1-5015US)

WE, Qingwei Lin, Fan Li, and Jiang Li ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Batching of GUI-based Tasks" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 11/17/2010 and was given Application No. 12/948,353;
- ☐ 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

Qingwei Lin:

|                      |                   |                                 |
|----------------------|-------------------|---------------------------------|
| <u>Qingwei Lin</u>   | <u>12/23/2010</u> | <u>林庆维</u>                      |
| Inventor's Signature | Date              | Printed Name in Native Language |

Fan Li:

|                      |                   |                                 |
|----------------------|-------------------|---------------------------------|
| <u>Fan Li</u>        | <u>12/23/2010</u> | <u>李凡</u>                       |
| Inventor's Signature | Date              | Printed Name in Native Language |

Jiang Li:

|                      |                   |                                 |
|----------------------|-------------------|---------------------------------|
| <u>Jiang Li</u>      | <u>12/23/2010</u> | <u>李江</u>                       |
| Inventor's Signature | Date              | Printed Name in Native Language |