

PATENT ASSIGNMENT

Electronic Version v1.1
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| 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>KI YEUN KIM</td> <td>03/10/2011</td> </tr> <tr> <td>LEI DUAN</td> <td>03/10/2011</td> </tr> <tr> <td>SEOKKYUNG CHUNG</td> <td>03/10/2011</td> </tr> </tbody> </table> | | Name | Execution Date | KI YEUN KIM | 03/10/2011 | LEI DUAN | 03/10/2011 | SEOKKYUNG CHUNG | 03/10/2011 | | |
| Name | Execution Date | | | | | | | | | | |
| KI YEUN KIM | 03/10/2011 | | | | | | | | | | |
| LEI DUAN | 03/10/2011 | | | | | | | | | | |
| SEOKKYUNG CHUNG | 03/10/2011 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <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>13051299</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13051299 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13051299 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (816)474-6550 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 816-474-6550 Email: kbrunton@shb.com Correspondent Name: SHOOK, HARDY & BACON L.L.P. (MICROSOFT C Address Line 1: INTELLECTUAL PROPERTY DEPARTMENT Address Line 2: 2555 GRAND BOULEVARD Address Line 4: KANSAS CITY, MISSOURI 64108-2613 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 331988.01/MFCP.160655 | | | | | | | | | | |
| NAME OF SUBMITTER: | Lawrence E. Carter | | | | | | | | | | |
| Total Attachments: 1 source=Assignment#page 1.tif | | | | | | | | | | | |

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PATENT
 REEL: 025981 FRAME: 0373

PATENT ASSIGNMENT




I/We, Ki Yeun Kim, Lei Duan, And Seokkyung Chung ("Assignor"), have invented subject matter ("Invention") Disclosed And/Or Claimed In A Patent Application Entitled "UNSUPERVISED MESSAGE CLUSTERING" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P. 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809, to insert here in parenthesis (Application No. 13/051,299 filed 03-18-2011) 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).

| | | |
|--|--------------------------|--|
|  Ki Yeun Kim | <u>3-10-2011</u> Date | <u>김기연</u> Printed Name in Native Language |
|  Lei Duan | <u>3-10-2011</u> Date | <u>段 镭</u> Printed Name in Native Language |
|  Seokkyung Chung | <u>3-10-2011</u> Date | <u>정 석경</u> Printed Name in Native Language |