

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| MOE KHOSRAVY  | 05/26/2009                             |
| LEV NOVIK   | 05/31/2009                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | MICROSOFT CORPORATION                  |
| <b>Street Address:</b>  | ONE MICROSOFT WAY                      |
| <b>City:</b>  | REDMOND                                |
| <b>State/Country:</b>   | WASHINGTON                             |
| <b>Postal Code:</b>   | 98052                                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| <b>Application Number:</b>  | 14934008                               |
| <b>CORRESPONDENCE DATA</b>  |  |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 13768.1739.1                           |
| <b>NAME OF SUBMITTER:</b>   | JENS C. JENKINS                        |
| <b>SIGNATURE:</b>   | /Jens C. Jenkins/                      |
| <b>DATE SIGNED:</b>   | 11/05/2015                             |
| <b>Total Attachments: 2</b>   |  |
| source=13768.1739.1 Assignment - MS#page1.tif   |  |
| source=13768.1739.1 Assignment - MS#page2.tif   |  |

WE, Moe Khosravy and Lev Novik ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PREDICTIVE SERVICES FOR DEVICES SUPPORTING DYNAMIC DIRECTION INFORMATION" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 27195, to insert here in parenthesis (Application No. 12/476,417, filed June 2, 2009) 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 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).

|   |   |
|---|---|
|  | <u>5/26/09</u>  |
| _____<br>Inventor's Signature   | _____<br>Date   |
| <u>Moe Khosravy</u>   | _____   |
| Printed Name in English   | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

MS Docket No. MS327079.01  
OC Docket No. MSFTP2597US

|                         |  |
|-------------------------|--|
| <u>Lev Novik</u>        | <u>5/31/2009</u>   |
| Inventor's Signature    | Date   |
| <u>Lev Novik</u>        |  |
| Printed Name in English | Printed Name in Native Language (if<br>other than English) |