Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Matthew Cheung | 10/09/2007 |
| Jeffrey D Couckuyt | 10/09/2007 |
| Wayne Liu | 10/09/2007 |
| Anne Loomis | 10/09/2007 |

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: | 11870918 |

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| ATTORNEY DOCKET NUMBER: | 321815.01 |
|-------------------------|-----------|
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NAME OF SUBMITTER: V.Nagarajan

Total Attachments: 1

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PATENT

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MS Docket No. 321815.01

PATENT ASSIGNMENT

WE, Matthew Cheung, Jeffrey D. Couckuyt, Wayne Liu, and Anne Loomis ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ABBREVIATED DIRECTIONS FOR ROUTE NAVIGATION" ("APPLICATION"), which:

| لکا | will be filed without | t this executed PATENT ASSIGNMENT. ASSIGNOR hereby |
|-----|-----------------------|--|
| | authorizes and req | uests, ASSIGNEE'S legal representatives, of the Law and |
| | Corporate Affairs D | Department, Microsoft Corporation, One Microsoft Way, |
| | Redmond, Washing | ton 98052, who are associated with customer number |
| | 69316, to insert he | ere in parenthesis (Application Ser. No 11/870,918 filed |
| 1 | 0/11/2007) this API | PLICATION's Application Ser. No. and filing date, when |
| | known; | |
| | was filed on | and was given Application Ser. 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 selfs, 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).

10/9/07

Date

10/9/07

Date 10/9/07 Date

Matthew Cheung

Jeffrey D. Jackuyt

Wayne Liu

Anne Loomis

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