## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE   | :  | NEW ASSIGNMENT   |                |  |
|---|--|--|----------------|--|
| NATURE OF CONV  | EYANCE:  | ASSIGNMENT   |                |  |
| CONVEYING PART  | Y DATA   |  |                |  |
|   |  | Name   | Execution Date |  |
| Andrew C. Glass   |  |  | 11/05/2004     |  |
| Doron J. Holan  |  | 11/05/2004   |                |  |
| Bradley L. Fosdick  |  | 11/08/2004   |                |  |
| Chih Jen Wen  |  |  | 11/08/2004     |  |
| Bernard J. Thompso  | on   |  | 11/08/2004     |  |
| Christopher M. Dreh   | ner  |  | 11/08/2004     |  |
| Firdosh K. Bhesania   | a  |  | 11/05/2004     |  |
| Randall E. Aull   |  |  | 11/05/2004     |  |
| Peter E.H. Hauser   |  |  | 11/08/2004     |  |
| Gary M. Rensberge   | r  |  | 11/11/2004     |  |
| Name:<br>Street Address:  | Microsoft Corporati  |  |                |  |
| City:   | Redmond  |  |                |  |
| State/Country:  | WASHINGTON   | <u>ON</u>  |                |  |
|   | stal Code: 98052   |  |                |  |
| Postal Code:  | 98052  |  |                |  |
|   | ]L   |  |                |  |
|   | ERS Total: 1   | Number   |                |  |
|   | ERS Total: 1   |  |                |  |
| PROPERTY NUMBE<br>Property<br>Application Number  | ERS Total: 1 Type r: 1098  |  |                |  |
| PROPERTY NUMBE Property Application Number CORRESPONDENC  | ERS Total: 1<br>Type<br>r: 1098<br>CE DATA<br>(216)696-873   | 1  |                |  |
| PROPERTY NUMBE<br>Property<br>Application Number<br>CORRESPONDENC<br>Fax Number:<br><i>Correspondence wil</i>           | ERS Total: 1 Type 1098 T: 1098 CE DATA (216)696-873 If be sent via US Mail v   | 7980<br>1<br><i>vhen the fax attempt is unsuccessful.</i>                          |                |  |
| PROPERTY NUMBE<br>Property<br>Application Number<br>CORRESPONDENC<br>Fax Number:<br><i>Correspondence wil</i><br>Phone: | ERS Total: 1<br>Type<br>r: 1098<br>CE DATA<br>(216)696-873<br><i>Il be sent via US Mail v</i><br>216-696-8730                | 7980<br>1<br>when the fax attempt is unsuccessful.                                 |                |  |
| PROPERTY NUMBE<br>Property<br>Application Number<br>CORRESPONDENC<br>Fax Number:<br><i>Correspondence wil</i>           | ERS Total: 1<br>Type<br>r: 1098<br>CE DATA<br>(216)696-873<br><i>I be sent via US Mail v</i><br>216-696-8730<br>volszewski@t | 7980<br>1<br><i>when the fax attempt is unsuccessful.</i><br>hepatentattorneys.com |                |  |

### 500014628

## PATENT REEL: 015446 FRAME: 0366

| NAME OF SUBMITTER:                       | Himanshu S. Amin |  |  |
|--|------------------|--|--|
| Total Attachments: 22                    |                  |  |  |
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| source=MS307032.01.Assignment#page2      |                  |  |  |
| source=MS307032.01.Assignment#page22     | 2.tif            |  |  |

| Serial Number   |                         |
|---|-------------------------|
| Filing Date   | November 12, 2004       |
| Inventorship  | Andrew C. Glass, et al. |
| Applicant   | Microsoft Corporation   |
| Attorney's Docket No.                                 | MSFTP731US              |
| MS Docket No.   | MS307032.01             |
| Title: WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES |                         |
| Title: WIRELESS DEVICE SUITORT FOR ELECTRONIC DEVICES |                         |

PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

Andrew C. Glass 21919 NE 140th Way Woodinville, Washington 98072

Bernard J. Thompson 536 129th Avenue SE Bellevue, Washington 98005

Bradley L. Fosdick 11211 101st Avenue NE Kirkland, Washington 98033

Chih Jen Wen 16120 NE 42<sup>nd</sup> Court Redmond, Washington 98052

Christopher M. Dreher 737 Belmont Place E, #201 Seattle, Washington 98102

#### Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052 Firdosh K. Bhesania 13541 104th Place NE Kirkland, Washington 98034

Gary M. Rensberger 5001 162nd Avenue NE Redmond, Washington 98052

Peter E. H. Hauser 13220 68th Place NE Kirkland, Washington 98034

Randall E. Aull 15445 63rd Avenue, NE Kenmore, Washington 98028

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES," for which:

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 $\boxtimes$  filed on and was given U.S. Serial No.

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Attorney Docket No. MSFTP731US MS Docket No. MS307032.01 Serial No.

Date

Date

11/08/04 Daté

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Date

Andrew C. Glass

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Attorney Docket No. MSFTP731US MS Docket No. MS307032.01 Serial No.

| Date                      | Andrew C. Glass       |
|---------------------------|-----------------------|
| Date                      | Bernard J. Thompson   |
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| <u>11/08/2004</u><br>Date | Chih Jen Wen          |
| Date                      | Christopher M. Dreher |
| Date                      | Doron J. Holan        |
| Date                      | Firdosh K. Bhesania   |
| Date                      | Gary M. Rensberger    |
| Date                      | Peter E. H. Hauser    |
| Date                      | Randall E. Aull       |

PATENT REEL: 015446 FRAME: 0371

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| Serial Number   |                         |
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| Filing Date   |                         |
| Inventorship  | Andrew C. Glass, et al. |
| Applicant   | Microsoft Corporation   |
| Attorney's Docket No                                  | MSFTP731US              |
| MS Docket No.   | MS307032.01             |
| Title: WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES |                         |

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Attorney Docket No. MSFIP731US MS Docket No. MS307032.01 Serial No. \_

| Date |         |
|------|---------|
| Date | 11/8/04 |

Date

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Date

Date

Date

Date

Date

Peter E. H. Hauser

Date

Randall E. Aull

PATENT REEL: 015446 FRAME: 0374

Andrew C. Glass ノア

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Christopher M. Dreher

Doron J. Holan

Firdosh K. Bhesania

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Gary M. Rensberger

| Serial Number   |                         |
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| Filing Date   |                         |
| Inventorship  | Andrew C. Glass, et al. |
| Applicant   | Microsoft Corporation   |
| Attorney's Docket No                                  |                         |
| MS Docket No  | MS307032.01             |
| Title: WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES |                         |

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Attorney Docket No. MSFTP731US MS Docket No. MS307032.01 Serial No. \_\_\_\_\_

11/5/2004

Date

Date

Date

Date

Andrew C. Glass

Bernard J. Thompson

Bradley L. Fosdick

Chih Jen Wen

Date Date

Date

Date

Date

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Christopher M. Dreber Doron J. Holan

Firdosh K. Bhesania

Gary M. Rensberger

Peter E. H. Hauser

Randall E. Aull

| Serial Number   |                         |
|---|-------------------------|
| Filing Date   |                         |
| Inventorship  | Andrew C. Glass, et al. |
| Applicant   | Microsoft Corporation   |
| Attorney's Docket No                                  | MSFTP/31US              |
| MS Docket No.   | MS307032.01             |
| Title: WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES |                         |

#### PATENT ASSIGNMENT

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Serial No.

mJ

Date

Andrew C. Glass

Bernard J. Thompson

Date

Date

Bradley L. Fosdick

Chih Jen Wen

Date

<u>11-8-2004</u> Date

Date

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Date

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Gary M. Rensberger

Date

Peter E. H. Hauser

Randall E. Aull

| Serial Number   |                         |
|---|-------------------------|
| Filing Date   |                         |
| Inventorship  | Andrew C. Glass, et al. |
| Applicant   | Microsoft Corporation   |
| Attorney's Docket No                                  |                         |
| MS Docket No  | MS307032.01             |
| Title: WIRELESS DEVICE SUPPORT FOR ELECTRONIC DEVICES |                         |

#### PATENT ASSIGNMENT

t

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

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Attorney Docket No. MSFTP731US MS Docket No. MS307032.01 Serial No.

Date

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| Serial Number   |                         |
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| I   | Andrew C. Glass, et al. |
| Amplicant   |                         |
| Attorney's Docket No                                  |                         |
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Attorney Docket No. MS71775105 MS Docket No. MS307032.01 Serial No.

Date

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filed on  $\mathbf{n}$  and was given U.S. Serial No.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

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| Date                     | Andrew C. Glass       |
|--------------------------|-----------------------|
| Date                     | Bernard J. Thompson   |
| Date                     | Bradley L. Fosdick    |
| Date                     | Chih Jen Wen          |
| Date                     | Christopher M. Dreher |
| Date                     | Doron J. Holan        |
| Date                     | Firdosh K. Bhesania   |
| / <i>F_1F_04</i><br>Date | Gary M. Rensberger    |
| Date                     | Peter E. H. Hauser    |
|                          |                       |

Date

Randall E. Aull