PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Daniel G. O'Neil | 09/26/2005 |
| Hugh E. McLoone | 10/03/2005 |

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: | 29236725 |

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028243000

Email: | sunderland@bannerwitcoff.com

Correspondent Name: Banner Witcoff, Ltd.

Address Line 1: 1001 G Street NW, 11th Floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4597

ATTORNEY DOCKET NUMBER: 013797.01271

NAME OF SUBMITTER: John M. Fleming

Total Attachments: 3

source=MS 314435.01 BW 013797.01271 executed asn#page1.tif source=MS 314435.01 BW 013797.01271 executed asn#page2.tif source=MS 314435.01 BW 013797.01271 executed asn#page3.tif

PATENT REEL: 016688 FRAME: 0101

500057209

\$40.00 00.000

MS Docket No. 314435.01 OC Docket No. 013797.01271

PATENT ASSIGNMENT

| WE, Daniel G. O'Neil and Hugh E. McLoone ("ASSIGNOR"), have invented subject | | |
|--|--|--|
| matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PORTION OF A | | |
| KEYBOARD" ("APPLICATION"), which: | | |
| will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby | | |
| authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & | | |
| Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, | | |
| who are associated with customer number 28319, to insert here in parenthesis | | |
| (U.S. Serial No, filed) this APPLICATION's | | |
| U.S. Serial Number and filing date, when known; | | |
| was filed on 08/22/2005 and was given U.S. Serial No. 29/236,725; | | |
| 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 | | |
| (and | | |

Page 1 of 2

APPLICATION DERIVATIVES);

MS Docket No. 314435.01 OC Docket No. 013797.01271

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).

| 1/26/05 | The ori |
|---------|------------------|
| DATE | Daniel G. O'Neil |
| | |
| DATE | Hugh E. McLoone |

MS Docket No. 314435.01 OC Docket No. 013797.01271

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).

DATE

Daniel G. O'Neil

10/3/05

Hull mofone

DATE

RECORDED: 10/26/2005

Hugh E. McLoone

Page 2 of 2