Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| Diane Liang Chao Chen | 05/12/2008 |
| Nino Yuniardi | 05/13/2008 |
| Clinton Fowler | 05/16/2008 |
| Chad Gibson | 05/12/2008 |

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: | 29304788 |

CORRESPONDENCE DATA

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

Phone: 2028243000

Email: Isunderland@bannerwitcoff.com

Correspondent Name: Banner & Witcoff, Ltd.

Address Line 1: 1100 13th Street NW, 12th Floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-4051

| ATTORNEY DOCKET NUMBER: | 13797.03620 JMF/LLS |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | John M. Fleming |

Total Attachments: 4

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PATENT REEL: 020965 FRAME: 0344

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> PATENT REEL: 020965 FRAME: 0345

PATENT ASSIGNMENT

| Charles Heinemann ("ASSIG claimed in a patent application DISPLAY SCREEN" ("APPL | |
|---|---|
| authorize Witcoff, L who are a (U.S. Se | ed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby is, and requests, ASSIGNEE'S legal representatives, of Banner & .TD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, associated with customer number 28319, to insert here in parenthesis rial No, filed) this APPLICATION's all Number and filing date, when known; |
| ⊠ was filed 29/304,7 | on 03/07/2008 and was given U.S. Serial No. |
| | oncurrently herewith; |
| successors and assigns ("As exclusive rights, title and interactions and patents der | poration, a Washington Corporation, on behalf of itself and its SSIGNEE"), is entitled to, and is desirous of acquiring, the entire and erest in the INVENTION and the APPLICATION (and all other ived therefrom, such as continuing applications, in and for the United foreign countries ("APPLICATION DERIVATIVES")); |
| For good and by the ASSIGNOR, the ASS entire and exclusive rights, to APPLICATION DERIVATIVE | valuable consideration, the receipt of which is hereby acknowledged IGNOR hereby sells, assigns and transfers to the ASSIGNEE, the tile and interest in the INVENTION and the APPLICATION (and |
| making and prosecution of the | ne APPLICATION (and APPLICATION DERIVATIVES), for litigation yed therefrom, and for the purpose of protecting and perfecting title to |
| C-17-08 | |
| S-12-08 DATE | Diane Liang Chao Chen |
| | |
| DATE | Nino Yuniardi |
| DATE | Clinton Fowler |

PATENT ASSIGNMENT

| Charles Heineman claimed in a paten | nn ("ASSIGNOR"), have in t application entitled "GR/ N" ("APPLICATION"), whi | , Nino Yuniardi, Clinton Fowle vented subject matter ("INVE APHICAL USER INTERFACI ch: executed PATENT ASSIGNM | E FOR A PORTION OF A |
|--|---|---|--|
| L | authorizes, and requests Witcoff, LTD., 1100 13th who are associated with (U.S. Serial No. U.S. Serial Number and | i, ASSIGNEE'S legal represe Street NW, Suite 1200, Was customer number 28319, to , filed filing date, when known; | ntatives, of Banner & hington, DC 20005-4051, nsert here in parenthesis) this APPLICATION's |
| × | was filed on <u>03/07/2008</u> 29/304,788; | and was given t | J.S. Serial No. |
| | is filed concurrently here | with; | in the 10 could be |
| successors and as exclusive rights, tit applications and p States, its territoric | ssigns ("ASSIGNEE"), is e tle and interest in the INVI eatents derived therefrom, es, and all foreign countrie | shington Corporation, on beha intitled to, and is desirous of a ENTION and the APPLICATION such as continuing applications ("APPLICATION DERIVATION | acquiring, the entire and ON (and all other ons, in and for the United IVES")); |
| by the ASSIGNOF entire and exclusiv APPLICATION DE AS: | R, the ASSIGNOR hereby we rights, title and interest ERIVATIVES); SIGNOR agrees to execut | deration, the receipt of which sells, assigns and transfers to in the INVENTION and the Actes all instruments and documents. | o the ASSIGNEE, the PPLICATION (and ents required for the |
| making and prose regarding letters p | cution of the APPLICATIO | N (and APPLICATION DERI and for the purpose of protect | VA (IVES), for litigation |
| | | | |
| DATE | • | Diane Liang Chao Cl | hen |
| 05 /13 / | 108 | | |
| DATE | | Nino Yuniardi | |
| | | | to the state of th |
| DATE | | Clinton Fowler | |

Page 1 of 2

PATENT ASSIGNMENT

| Charles Heineman claimed in a patent DISPLAY SCREET | n ("ASSIGNOR"), have Inv t application entitled "GRA N" ("APPLICATION"), whic | |
|---|---|--|
| | authorizes, and requests, Witcoff, LTD., 1100 13th 3 who are associated with o | xecuted PATENT ASSIGNMENT. ASSIGNOR hereby, ASSIGNEE'S legal representatives, of Banner & Street NW, Suite 1200, Washington, DC 20005-4051, customer number 28319, to insert here in parenthesis, filed) this APPLICATION's filing date, when known; |
| \boxtimes | was filed on <u>03/07/2008</u> 29/304,788; | and was given U.S. Serial No. |
| | is filed concurrently herev | |
| successors and as exclusive rights, tit applications and pa States, its territorie | signs ("ASSIGNEE"), is er le and interest in the INVE atents derived therefrom, s es, and all foreign countries | hington Corporation, on behalf of itself and its ntitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United s ("APPLICATION DERIVATIVES")); |
| by the ASSIGNOR entire and exclusiv APPLICATION DE ASS | i, the ASSIGNOR hereby see rights, title and interest in items in | leration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and e all instruments and documents required for the |
| making and prosect regarding letters pa | cution of the APPLICATIO | N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to |
| | | |
| DATE | ······································ | Diane Liang Chao Chen |
| | | |
| DATE | | Nino Yuniardi |
| 5-16-C | 5 | Clinton Fowler |

Page 1 of 2

MS Docket No. 322465.01 OC Docket No. 013797.03620

5/12/08 DATE

Chad Gibson

DATE

Charles Heinemann

RECORDED: 05/19/2008