501820797 02/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Mark E. Pearson | 02/06/2012 |
| Erez Kikin Gil | 02/03/2012 |
| Matthew J. Kotler | 02/03/2012 |

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: | 29412713 |

CORRESPONDENCE DATA

 Fax Number:
 (202)824-3001

 Phone:
 202-824-3000

Mail.

Correspondent Name: Banner & Witcoff, Ltd.

Address Line 1: 1100 13th Street, N.W.

Address Line 2: Suite 1200

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

| ATTORNEY DOCKET NUMBER: | 013797.07584 JMF/LLS |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | John M. Flemina |

Total Attachments: 3

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PATENT REEL: 027706 FRAME: 0692 CH \$40 00 294127

PATENT ASSIGNMENT

| WE, Mark E. P | earson, Erez Kikin Gil, and Matthew J. Kotler ("ASSIGNORS"), |
|-----------------------------------|---|
| have invented subject matter | ("INVENTION") disclosed and/or claimed in a patent application |
| entitled "DISPLAY SCREEN" | WITH USER INTERFACE" ("APPLICATION"), which: |
| | without this executed PATENT ASSIGNMENT. ASSIGNORS |
| hereby au | horize and request ASSIGNEE'S legal representatives, of Bannel |
| & Witcoff, | LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005- |
| 4051, who | are associated with customer number 28319, to insert here in |
| parenthes | s (U.S. Serial No. <u>29/412713</u> , filed <u>2/7/12</u>) this |
| | ION's U.S. Serial Number and filing date, when known; |
| was filed o | n and was given U.S. Serial No. ; |
| is filed cor | currently herewith; |
| Microsoft Corp | pration, a Washington Corporation, on behalf of itself and its |
| | SIGNEE"), 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 deriv | ed therefrom, such as continuing applications, in and for the |
| United States, its territories, a | nd all foreign countries ("APPLICATION DERIVATIVES")); |
| For good and v | aluable consideration, the receipt of which is hereby |
| acknowledged by the ASSIGN | IORS, the ASSIGNORS hereby sell, assign and transfer to the |
| ASSIGNEE, the entire and ex | clusive rights, title and interest in the INVENTION and the |
| APPLICATION (and APPLICA | TION DERIVATIVES); |
| ASSIGNORS a | gree to execute all instruments and documents required for the |
| | APPLICATION (and APPLICATION DERIVATIVES), for litigation |
| | d therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and AF | |
| 4. 1 | |
| - /s/2012 | · M - |
| 737607 | |
| DATE / | Mark E. Pearson |
| | |
| | |
| DATE | Erez Kikin Gil |
| | |
| | |
| DATE | Matthew J. Kotler |

PATENT REEL: 027706 FRAME: 0693

PATENT ASSIGNMENT

| have invented sentitled "DISPL | WE, Mark E. Pearson, Erez Kikin Gil, and Matthew J. Kotler ("ASSIG subject matter ("INVENTION") disclosed and/or claimed in a patent at LAY SCREEN WITH USER INTERFACE" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASS hereby authorize and request ASSIGNEE'S legal representatives. Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, 4051, who are associated with customer number 28319, to inser parenthesis (U.S. Serial No. 29/412713, filed 2/7/12) th APPLICATION's U.S. Serial Number and filing date, when known was filed on and was given U.S. Serial No.; is filed concurrently herewith; | pplication IGNORS s, of Banner DC 20005- t here in is |
|---|---|--|
| | Microsoft Corporation, a Washington Corporation, on behalf of itself a | |
| successors and and exclusive r applications an United States, i acknowledged ASSIGNEE, the APPLICATION making and proregarding letter | d assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the rights, title and interest in the INVENTION and the APPLICATION (and patents derived therefrom, such as continuing applications, in and its territories, and all foreign countries ("APPLICATION DERIVATIVE For good and valuable consideration, the receipt of which is hereby by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer entire and exclusive rights, title and interest in the INVENTION and (and APPLICATION DERIVATIVES); ASSIGNORS agree to execute all instruments and documents require resecution of the APPLICATION (and APPLICATION DERIVATIVES), are patent derived therefrom, and for the purpose of protecting and period (and APPLICATION DERIVATIVES). | he entire ad all other for the S")); fer to the the red for the for litigation |
| DATE | Mark E. Pearson | |
| 02/03/20 | | |
| DATE | Erez Kikin Gil | |
| DATE | Matthew J. Kotler | |

PATENT REEL: 027706 FRAME: 0694

PATENT ASSIGNMENT

| WE, Mark E. P | earson, Erez Kikin Gil, and Malthew J. Koller ("ASSIGNORS"), |
|---------------------------------|---|
| have invented subject matter | ("INVENTION") disclosed and/or claimed in a patent application |
| | WITH USER INTERFACE" ("APPLICATION"), which: |
| 🔀 will be file | d without this executed PATENT ASSIGNMENT. ASSIGNORS |
| hereby au | thorize and request ASSIGNEE'S legal representatives, of Banner |
| & Witcoff, | LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005- |
| 4051, who | are associated with customer number 28319, to insert here in |
| | sis (U.S. Serial No $\frac{29/412713}{}$, filed $\frac{2/7/12}{}$) this |
| | TION's U.S. Serial Number and filing date, when known; |
| was filed o | on and was given U.S. Serial No.; |
| is filed con | ncurrently herewith; |
| Microsoft Corp | poration, a Washington Corporation, on behalf of itself and its |
| successors and assigns ("AS | SIGNEE"), 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 deriv | ved therefrom, such as continuing applications, in and for the |
| | and all foreign countries ("APPLICATION DERIVATIVES")); |
| For good and | valuable consideration, the receipt of which is hereby |
| acknowledged by the ASSIGI | NORS, the ASSIGNORS hereby sell, assign and transfer to the |
| | exclusive rights, title and interest in the INVENTION and the |
| APPLICATION (and APPLIC | |
| ASSIGNORS | agree to execute all instruments and documents required for the |
| making and prosecution of th | e APPLICATION (and APPLICATION DERIVATIVES), for litigation |
| regarding letters patent deriv | ed therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and Ai | PPLICATION DERIVATIVES). |
| | |
| | |
| DATE | Mark E. Pearson |
| | |
| | |
| | |
| DATE | Erez Kikin Gil |
| | - A. |
| 2/3/2012 | Or Water J. O. |
| DATE | Matthew J. Kotler |

PATENT REEL: 027706 FRAME: 0695

RECORDED: 02/15/2012