502675611 02/11/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2722218

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| NATHANIEL ERIC BRESKIN AUER | 01/24/2014 |
| MELISSA SUSAN KERR | 01/27/2014 |
| HIROSHI TSUKAHARA | 01/27/2014 |
| KRISTA BENDIG | 01/31/2014 |
| CLINTON DEE COVINGTON | 01/30/2014 |

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: | 29412056 |

CORRESPONDENCE DATA

Fax Number: (202)824-3001 Phone: 202-824-3000

Email: Isunderland@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com

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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: | 013797.07608 JMF/LLS |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | JOHN M. FLEMING |
| | PAIENI |

502675611 REEL: 032194 FRAME: 0316

| Signature: | /John M. Fleming/ |
|---|-------------------|
| Date: | 02/11/2014 |
| Total Attachments: 5 source=07608_assignments#page1.tif source=07608_assignments#page2.tif source=07608_assignments#page3.tif source=07608_assignments#page4.tif source=07608_assignments#page5.tif | |

PATENT REEL: 032194 FRAME: 0317

| ("INVENTION") di | sclosed and/or claimed in a patent application entitled "DISPLAY SCREEN GRAPHICAL USER INTERFACE" ("APPLICATION"), which: |
|---|---|
| | will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests 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 parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when known; |
| X | was filed on 1/30/2012, and was given U.S. Serial No. 29/412056 |
| | is filed concurrently herewith; |
| and assigns ("ASS rights, title and interest and patents derive territories, and all For good at the ASSIGNOR, the entire and exclusive APPLICATION DE ASSIGNO and prosecution or regarding letters p | Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications at therefrom, such as continuing applications, in and for the United States, its foreign countries ("APPLICATION DERIVATIVES")); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the we rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); Regrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation attent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES). |
| 1/24/2014 DATE | Nathaniel Eric Breskin Auer |
| | |

| disclosed and/or claim | n Kerr ("ASSIGNOR"), have invented subject matter ("INVENTION") ed in a patent application entitled "DISPLAY SCREEN WITH ANIMATED NTERFACE" ("APPLICATION"), which: |
|--|---|
| will ASS repi Wa | be filed without this executed PATENT ASSIGNMENT. SIGNOR hereby authorizes and requests ASSIGNEE'S legal resentatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 shington, DC 20005-4051, who are associated with customer number 19, to insert here in parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when |
| X was | filed on 1/30/2012, and was given U.S. Serial No. 29/412056 |
| is fi | led concurrently herewith; |
| and assigns ("ASSIGN rights, title and interes and patents derived the | oration, a Washington Corporation, on behalf of itself and its successors IEE"), is entitled to, and is desirous of acquiring, the entire and exclusive t in the INVENTION and the APPLICATION (and all other applications erefrom, such as continuing applications, in and for the United States, its ign countries ("APPLICATION DERIVATIVES")); |
| For good and withe ASSIGNOR, the A | valuable consideration, the receipt of which is hereby acknowledged by SSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the ghts, title and interest in the INVENTION and the APPLICATION (and |
| ASSIGNOR ag and prosecution of the regarding letters pater | prees to execute all instruments and documents required for the making APPLICATION (and APPLICATION DERIVATIVES), for litigation at derived therefrom, and for the purpose of protecting and perfecting title (and APPLICATION DERIVATIVES). |
| 1/27/2014 | Melisk (|
| DATE | Melissa Susan Kerr |

| disclosed and/or d | sukahara ("ASSIGNOR"), have invented subject matter ("INVENTION") claimed in a patent application entitled "DISPLAY SCREEN WITH ANIMATED IR INTERFACE" ("APPLICATION"), which: |
|--|---|
| | will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests 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 parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when known; |
| X | was filed on 1/30/2012, and was given U.S. Serial No. 29/412056 |
| | is filed concurrently herewith; |
| and assigns ("AS: rights, title and int and patents derive territories, and all For good a the ASSIGNOR, t entire and exclusi APPLICATION D ASSIGNO and prosecution of regarding letters | Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive terest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ("APPLICATION DERIVATIVES")); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the live rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); or agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ION (and APPLICATION DERIVATIVES). |
| 1/27/201 | 4 递原 流 |
| DATE | Hiroshi Tsukahara |

PATENT REEL: 032194 FRAME: 0320

| I, Krista B | endig ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed |
|--|--|
| GRAPHICAL US | a patent application entitled "DISPLAY SCREEN WITH ANIMATED ER INTERFACE" ("APPLICATION"), which: |
| | will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests 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 parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when known; |
| X | was filed on 1/30/2012, and was given U.S. Serial No. 29/412056 |
| | is filed concurrently herewith; |
| and assigns ("ASS rights, title and int and patents derive territories, and all For good a the ASSIGNOR, ti entire and exclusiv APPLICATION De ASSIGNO and prosecution o regarding letters p | Corporation, a Washington Corporation, on behalf of itself and its successors GIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ("APPLICATION DERIVATIVES")); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby selfs, assigns and transfers to the ASSIGNEE, the verights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); Regrees to execute all instruments and documents required for the making if the APPLICATION (and APPLICATION DERIVATIVES), for litigation attent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES). |
| 1/3/201 | 4 KnAn B |
| DATE | Krista Bendig |

Atty. Ref: 013797.07608 MS# 335544_01

PATENT ASSIGNMENT

| disclosed and/or claimed in | gton ("ASSIGNOR"), have invented subject matter ("INVENTION") a patent application entitled "DISPLAY SCREEN WITH ANIMATED |
|---|--|
| GRAPHICAL USER INTER | RFACE" ("APPLICATION"), which: |
| | ed without this executed PATENT ASSIGNMENT. |
| ASSIGN | OR hereby authorizes and requests ASSIGNEE'S legal statives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, |
| Washind | ton, DC 20005-4051, who are associated with customer number |
| 28319, t | o insert here in parenthesis (U.S. Serial No, filed |
| ammonton and a second a second and a second | this APPLICATION's U.S. Serial Number and filing date, when |
| known; | |
| X was filed | on 1/30/2012, and was given U.S. Serial No. 29/412056 |
| is filed c | oncurrently herewith; |
| Microsoft Corporati | on, 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 | ne INVENTION and the APPLICATION (and all other applications com, such as continuing applications, in and for the United States, its |
| territories, and all foreign of | ountries ("APPLICATION DERIVATIVES")); |
| For good and valua | ble consideration, the receipt of which is hereby acknowledged by |
| the ASSIGNOR the ASSIG | SNOR hereby sells, assigns and transfers to the ASSIGNEE, the |
| entire and exclusive rights | title and interest in the INVENTION and the APPLICATION (and |
| APPLICATION DERIVATION | to execute all instruments and documents required for the making |
| and prosperation of the API | PLICATION (and APPLICATION DERIVATIVES), for litigation |
| regarding letters patent de | rived therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and | APPLICATION DERIVATIVES). |
| | 0 + 1 P - A |
| 1/30/2014 | Clinton Dee Covington |
| DATE | (Clifition Dee Covington |
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PATENT

REEL: 032194 FRAME: 0322