#### 504465546 07/20/2017

## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| KATHRYN STORM      | 11/17/2015     |
| ADRIAN RAPP MILSAP | 11/17/2015     |
| RITA YU            | 11/17/2015     |
| RYAN PHILLIPS      | 11/17/2015     |
| MENGYUAN TU        | 11/17/2015     |
| NICHOLAS ROBINSON  | 11/17/2015     |

#### **RECEIVING PARTY DATA**

| Name:           | MICROSOFT CORPORATION |
|-----------------|-----------------------|
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| City:           | REDMOND               |
| State/Country:  | WASHINGTON            |
| Postal Code:    | 98052                 |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 29551711 |

#### **CORRESPONDENCE DATA**

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bwptopat@bannerwitcoff.com, dschied@bannerwitcoff.com Email:

BANNER & WITCOFF, LTD. **Correspondent Name:** 

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Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

| ATTORNEY DOCKET NUMBER: | 013797.12200\US |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | STEVE S. CHANG  |
| SIGNATURE:              | /Steve Chang/   |
| DATE SIGNED:            | 07/20/2017      |

# **Total Attachments: 6** source=12200-assignment-executed#page1.tif source=12200-assignment-executed#page2.tif source=12200-assignment-executed#page3.tif source=12200-assignment-executed#page4.tif

source=12200-assignment-executed#page5.tif source=12200-assignment-executed#page6.tif

|  | Storm ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed  |
|--|---|
|  | a patent application entitled 'DISPLAY SCREEN WITH GRAPHICAL USER PPLICATION'), 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 No29/551711, filed1/15/16) this 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;   |
| and assigns ('ASS rights, title and intand patents derive territories, and all For good at the ASSIGNOR, tentire and exclusi APPLICATION DE ASSIGNO and prosecution of | 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 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 ve rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES);  R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation extent derived therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and APPLICATION DERIVATIVES).  |   |
| 11-17  |   |
| DATE   | Kathryn Storm   |

| disclosed and/or of  | Rapp Milsap ('ASSIGNOR'), have invented subject matter ('INVENTION')  claimed in a patent application entitled 'DISPLAY SCREEN WITH  ER INTERFACE' ('APPLICATION'), which:  |
|--|---|
| X  | 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 $\underline{29/551711}$ , filed $\underline{1/15/16}$ ) this 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;   |
| and assigns ('ASS<br>rights, title and int<br>and patents derive<br>territories, and all<br>For good a   | 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 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 |
|  | ve rights, title and interest in the INVENTION and the APPLICATION (and   |
| 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). |   |
| 11/17/20 DATE  | 15 <u>L. 2.</u>   |
| DATE /   | Adrian Rapp Milsap  |

| I, Rita Yu ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'DISPLAY SCREEN WITH 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_29/551711_, filed_1/15/16) this 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;   |  |
| 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 APPLICATION DERIVATIVES);  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).  |  |
| If ay   |  |
| DATE Rita Yu  |  |

| and/or claimed in  | nillips ('ASSIGNOR'), have invented subject matter ('INVENT(ON') disclosed a patent application entitled 'DISPLAY SCREEN WITH GRAPHICAL USER PLICATION'), which:  |  |
|--|---|--|
| X  | 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 $\underline{29/551711}_{}$ , filed $\underline{1/15/16}_{}$ ) this 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;   |  |
| and assigns ('ASS<br>rights, title and int<br>and patents derive   | 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 ed therefrom, such as continuing applications, in and for the United States, its 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 APPLICATION DERIVATIVES);                            |   |  |
| 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). |   |  |
| 11/17/201<br>DATE  | S Phillips  |  |

| and/or claimed in  | an Tu ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'DISPLAY SCREEN WITH GRAPHICAL USER 'PLICATION'), which:  |
|--|--|
| X  | 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 $\underline{29/551711}_{}$ , filed $\underline{1/15/16}_{}$ ) this 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;  |
| and assigns ('ASS rights, title and int and patents derive territories, and all For good at the ASSIGNOR, tentire and exclusi APPLICATION DI ASSIGNO | R agrees to execute all instruments and documents required for the making  |
| regarding letters p  | of the APPLICATION (and APPLICATION DERIVATIVES), for litigation<br>catent derived therefrom, and for the purpose of protecting and perfecting title<br>ION (and APPLICATION DERIVATIVES).   |
| 11 /17   | / 2015 Mengyuan Tu   |
| DWIE   | ( wengyaan ra  |

| I, Nicholas Robinson ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE' ('APPLICATION'), which: |  |
|--|--|
| X  | ·  |
|  | was filed on , and was given U.S. Serial No.   |
|  | is filed concurrently herewith;  |
| and assigns ('ASS rights, title and intrand patents derive territories, and all For good at the ASSIGNOR, title entire and exclusive APPLICATION DE ASSIGNO and prosecution or regarding letters p             | R agrees to execute all instruments and documents required for the making f the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATI   | ON (and APPLICATION DERIVATIVES).  |
| 11/17/15   |  |
| DATE   | Nicholas Robinson  |

PATENT REEL: 043052 FRAME: 0614

**RECORDED: 07/20/2017**