502718182 03/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2764786

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| ALLEN DWIGHT MOYER | 11/05/2012 |
| AARON RICHARD BIRNEY | 11/05/2012 |
| STEVEN RAY YODER | 11/16/2012 |

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: | 29434604 |

CORRESPONDENCE DATA

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Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

| ATTORNEY DOCKET NUMBER: | 013797.07821 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | ROBERT S. KATZ |
| SIGNATURE: | /Robert S. Katz/ |
| DATE SIGNED: | 03/12/2014 |

Total Attachments: 3

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> PATENT REEL: 032416 FRAME: 0702

502718182

PATENT ASSIGNMENT

| ("ASSIGNORS"), F | , Allen Dwight Moyer, Aa nave invented subject ma | utter ("INVENTION") d | lisclosed and/or cl | ider laimed in a |
|-----------------------|--|--------------------------|----------------------|------------------------------------|
| patent application | entitled "STOREFRONT | | | |
| | will be filed without this | executed PATENT AS | SSIGNMENT. AS | SIGNORS |
| | hereby authorize and re | quest ASSIGNEE'S I | egal representativ | es, of Banner/ |
| | & Witcoff, LTD., 1100 13 | 3th Street NW, Suite | 1200, Washington | 1, DC 20005- |
| | 4051, who are associate | ed with customer num | | ert here in |
| | parenthesis (U.S. Serial | No, fi | led) | this |
| K2 | APPLICATION'S U.S. S | erial Number and filin | g date, when kno | wn; |
| | | 2012, and was given | U.S. Serial No.29 | 9/434604 ; |
| | is filed concurrently here | | | |
| Mic | rosoft Corporation, a Was | shington Corporation, | on behalf of itself | f and its |
| successors and as | signs ("ASSIGNEE"), is e | entitled to, and is desi | irous of acquiring. | the entire |
| and exclusive right | s, title and interest in the | INVENTION and the | APPLICATION (a | and all other |
| applications and pa | atents derived therefrom, | such as continuing a | ipplications, in and | d for the |
| United States, its te | erritories, and all foreign | countries ("APPLICA" | TION DERIVATIV | ′ES")); |
| For | good and valuable consi | deration, the receipt o | of which is hereby | • |
| acknowledged by t | he ASSIGNORS, the AS | SIGNORS hereby sel | II. assion and tran | isfer to the |
| ASSIGNEE, the en | itire and exclusive rights, | title and interest in th | ie INVENTION an | id the |
| | d APPLICATION DERIV | | | |
| ASS | SIGNORS agree to execu | ite all instruments and | d documents requ | ired for the |
| making and prosec | ution of the APPLICATIO | ON (and APPLICATIO | N DERIVATIVES | for litigation |
| regarding letters pa | atent derived therefrom, a | and for the purpose of | f protecting and pr | erfecting title |
| to the APPLICATIO | DN (and APPLICATION D | DERIVATIVES). | | |
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| DAIL | | Allen Dwight | Moyer | |
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| DATE | | | | |
| DAIL | | Aaron Richar | d Birney | |
| | | | | |
| | | | | |
| DATE | | Steven Ray \ | /oder | |
| | | | | |

PATENT ASSIGNMENT

| WE, Allen Dwi | ight Moyer, Aaron Richard Birney and Steven Ray Yoder |
|-----------------------------------|--|
| | ted subject matter ("INVENTION") disclosed and/or claimed in a |
| patent application entitled "S" | TOREFRONT" ("APPLICATION"), which: |
| ☐ will be file | d without this executed PATENT ASSIGNMENT. ASSIGNORS |
| | thorize and request ASSIGNEE'S legal representatives, of Banner |
| | LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005- |
| | are associated with customer number 28319, to insert here in |
| narenthes | sis (U.S. Serial No, filed) this |
| | TION's U.S. Serial Number and filing date, when known; |
| | on 15 October 2012, and was given U.S. Serial No.29/434604; |
| | |
| | ncurrently herewith; |
| | poration, a Washington Corporation, on behalf of itself and its |
| | SIGNEE"), is entitled to, and is desirous of acquiring, the entire |
| | interest in the INVENTION and the APPLICATION (and all other |
| applications and patents deriv | ved therefrom, such as continuing applications, in and for the |
| United States, its territories, a | and all foreign countries ("APPLICATION DERIVATIVES")); |
| For good and | valuable consideration, the receipt of which is hereby |
| | NORS, the ASSIGNORS hereby sell, assign and transfer to the |
| | clusive rights, title and interest in the INVENTION and the |
| APPLICATION (and APPLICA | |
| • | agree to execute all instruments and documents required for the |
| | |
| | e APPLICATION (and APPLICATION DERIVATIVES), for litigation |
| | ed therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and AF | PPLICATION DERIVATIVES). |
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| DATE | Aften Dwight Moyer |
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| 11/05/2012 | J-17 Jan |
| 11/2/2012 | 1/N-F- |
| DAIE/ / | (Aaron Richard Birkey |
| | Macanage |
| | |
| DATE | Steven Rav Yoder |
| Lamete | CHEVELL FOR TOUR |

PATENT REEL: 032416 FRAME: 0704

PATENT ASSIGNMENT

| | gnt Moyer, Aaron Richard Birney and Steven Ray Yoder |
|---------------------------------------|--|
| | ted subject matter ("INVENTION") disclosed and/or claimed in a TOREFRONT" ("APPLICATION"), which: |
| <u> </u> | ed without this executed PATENT ASSIGNMENT. ASSIGNORS |
| | thorize and request ASSIGNEE'S legal representatives, of Banner |
| | LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005- |
| | are associated with customer number 28319, to insert here in |
| | sis (U.S. Serial No, filed) this |
| | TION's U.S. Serial Number and filing date, when known; |
| | on 15 October 2012, and was given U.S. Serial No.29/434604; |
| | ncurrently herewith; |
| Microsoft Corp | poration, a Washington Corporation, on behalf of itself and its |
| | SIGNEE"), is entitled to, and is desirous of acquiring, the entire |
| | interest in the INVENTION and the APPLICATION (and all other |
| | ved therefrom, such as continuing applications, in and for the and all foreign countries ("APPLICATION DERIVATIVES")); |
| · · · · · · · · · · · · · · · · · · · | valuable consideration, the receipt of which is hereby |
| | NORS, the ASSIGNORS hereby sell, assign and transfer to the |
| | clusive rights, title and interest in the INVENTION and the |
| APPLICATION (and APPLICA | |
| | agree to execute all instruments and documents required for the |
| making and prosecution of the | e APPLICATION (and APPLICATION DERIVATIVES), for litigation |
| regarding letters patent derive | ed therefrom, and for the purpose of protecting and perfecting title |
| to the APPLICATION (and AF | PLICATION DERIVATIVES). |
| | |
| | |
| DATE | Allen Dwight Moyer |
| DATE | Alien Dwight Woyer |
| | |
| | |
| DATE | Aaron Richard Birney |
| <i>, /</i> . | A OUL |
| 11/16/2012 DATE | Stewn Cay Uple |
| DATÉ | Steven Ray Yoder |

PATENT REEL: 032416 FRAME: 0705

RECORDED: 03/12/2014