506980383 11/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7027222

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| JAN-OVE ALMLI KARLBERG | 06/07/2018 |
| TOR KREUTZER | 06/07/2018 |
| ÅGE ANDRE KVALNES | 06/07/2018 |

RECEIVING PARTY DATA

| Name: | MICROSOFT TECHNOLOGY LICENSING, LLC | |
|-----------------|-------------------------------------|--|
| Street Address: | ONE MICROSOFT WAY | |
| City: | REDMOND | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98052 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17527682 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123325300

Email: usdocket@microsoft.com

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

| ATTORNEY DOCKET NUMBER: | 14917.3853USC1/404610USC1 | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | DAVID D. HARRELL | |
| SIGNATURE: | /David D. Harrell/ | |
| DATE SIGNED: | 11/16/2021 | |

Total Attachments: 6

| source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page1.tif |
|--|
| source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page2.tif |
| source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page3.tif |
| source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page4.tif |

PATENT 506980383 REEL: 058126 FRAME: 0886

source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page5.tif source=2021_11_16_ASSGNMT_14917_3853USC1_404610-US-CNT#page6.tif

PATENT REEL: 058126 FRAME: 0887

| | PATENT / | ASSIGNMENT | MS Docket No.: 411097-US-NI |
|---|--|---|---|
| joint inventor | of subject matte ntitled <u>"STORING</u> | er ("INVENTION") d | am the original inventor or an origina isclosed and/or claimed in a paten IDENTIFYING STORED DATA ITEMS |
| | ASSIGNEE'S legal LLC, One Microsol LEGAL REPRESEN ^T on 6/8/2018 the following Offic | representative, Mift Way, Redmond, VIFATIVES), to Inser and given Appare US | y authorizes, and requests, crosoft Technology Licensing, Vashington 98052 (ASSIGNEE'S there in parentheses (filed blication No. 16003307 by s Patent and Trademark Office) filing date, and Office, when |
| | | and was by the followin "; | |
| behalf of itsel of acquiring, priority, in the derived there | f and its successor the entire and ex 2 INVENTION and the from, such as con | s and assigns ("ASS clusive rights, title the APPLICATION (a tinuing application | thington limited liability company, or siGNEE"), is entitled to, and is desirous and interest, including the right of and all other applications and patents is, in whole or in part, in and for the ies ("APPLICATION DERIVATIVES")); |
| to insert the | | filing date, and Ol | ASSIGNEE'S LEGAL REPRESENTATIVES fice into the following table for any |
| Application 1 | | Filing Date | Office |

Page 1 of 2

| | *** | |
|---------------------------------------|-----|---|
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| § | | } |
| . | | } |
| · · · · · · · · · · · · · · · · · · · | | |
| | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | |
| \$ | | |

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

| <u> </u> | |
|-------------------------|---------------------------------|
| Ja-Ox Almli Karlberg | 06/07/2018 |
| Inventor's Signature | Date |
| 3 | |
| | |
| Printed Name in English | Printed Name in Native Language |
| Jan-Ove Almli KARLBERG | (if other than English) |

MS Docket No.: 411097-US-NP

| PATENT A | ASSIGNMENT | MS Docket No.: 411097-US-NP |
|--|--|---|
| I <u>Tor KREUTZER</u> ("ASS inventor of subject matter ("application entitled <u>"STORING</u> ("APPLICATION"), which: | 'INVENTION") disclosed a | · |
| ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on 6/8/2018 the following Offic | ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washington (ATIVES), to insert here and given Application to US – United States Patent of States | Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 16003307 by and Trademark Office) |
| | and was given A by the following Office "; | |
| Microsoft Technology Lic behalf of itself and its successor of acquiring, the entire and ex priority, in the INVENTION and t derived therefrom, such as con United States, its territories, and | s and assigns ("ASSIGNEE"), clusive rights, title and in the APPLICATION (and all o tinuing applications, in wh | terest, including the right of ther applications and patents nole or in part, in and for the |
| ASSIGNOR hereby authorito insert the Application No., f APPLICATION DERIVATIVES after | filing date, and Office into | EE'S LEGAL REPRESENTATIVES the following table for any |
| Application No. | Filing Date | Office |
| | | |
| | | |

Page 1 of 2

| <u> </u> | |
|----------|--|
| | |
| | |
| | |
| | |

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

| 125 / XXX | 6/7/2018 |
|-------------------------|---|
| Inventor's Signature | Date |
| Printed Name in English | Printed Name in Native Language |
| Tor KREUTZER | (if other than English) |
| | - · · · · · · · · · · · · · · · · · · · |

MS Docket No.: 411097-US-NP

| | PATENT. | ASSIGNMENT | MS Docket No.: 4110 | <u> 17-US-NP</u> |
|--|---|---|--|---|
| joint invento | or of subject matte entitled " <u>STORING</u> | er ("INVENTION") dis | the original inventor or an sclosed and/or claimed in a IDENTIFYING STORED DATA | ı patent |
| × | ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN' on 6/8/2018 the following Office | representative, Mico ft Way, Redmond, Wo FATIVES), to insert and given Appl te <u>US - United States</u> | authorizes, and requests rosoft Technology Licensing ashington 98052 (ASSIGNEE': here in parentheses (filed ication No. 16003307 brown bro | i. S d y y |
| | | and was one by the following | | |
| behalf of itse of acquiring priority, in the derived then United States ASSIG | If and its successor the entire and ex ne INVENTION and efrom, such as con i, its territories, and NOR hereby author | s and assigns ("ASSI clusive rights, title the APPLICATION (ar tinuing applications d all foreign countric izes, and requests, / | sington limited liability comp GNEE"), is entitled to, and is d and interest, including the id all other applications and , in whole or in part, in and es ("APPLICATION DERIVATIVI | lesirous right of patents for the ES")); FATIVES |
| | Application No., I DERIVATIVES afte | | ce into the following table | for any |
| Application | No. | Filing Date | Office | |
| | | | | |

Page 1 of 2

| www.www.www.www.www.www.www.www.www.ww | | | | | |
|--|--|--|--|--|--|
| | | | | | |
| | | | | | |

MS Docket No.: 411097-US-NP

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

| 打会 火心いつ | 06/07/18 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Printed Name in English | Printed Name in Native Language |
| Åge Andre KVALNES | (if other than English) |