505761031 11/06/2019

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| BRIAN JOSEPH TOLENO | 09/30/2019 |
| GAVIN D. STANLEY | 10/04/2019 |
| DOUGLAS LEA HEIRICH | 09/20/2019 |
| TZU-YUAN LIN | 09/25/2019 |
| SRIDHAR CANUMALLA | 10/21/2019 |

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: | 16579013 |

CORRESPONDENCE DATA

(801)328-1707 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.

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Email: docketing@wnlaw.com

WORKMAN NYDEGGER / MICROSOFT **Correspondent Name:** Address Line 1: 60 E SOUTH TEMPLE, SUITE 1000 Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 13768.3755 NAME OF SUBMITTER: JENS C. JENKINS, REG. NO. 44803 **SIGNATURE:** /Jens C. Jenkins/ **DATE SIGNED:** 11/06/2019

Total Attachments: 10

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PATENT REEL: 050936 FRAME: 0264 505761031

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| source=13768-3755-Assignment#page10.tif |

PATENT REEL: 050936 FRAME: 0265 I <u>Brian Joseph Toleno</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ANTI-FOGGING HMD UTILIZING DEVICE WASTE HEAT</u>" ("APPLICATION"), which:

| \boxtimes | will be filed. ASSIGNOR hereby authorizes, and requests, |
|-------------|-------------------------------------------------------------------------------|
| | ASSIGNEE'S legal representative, Microsoft Technology Licensing, |
| | LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S |
| | LEGAL REPRESENTATIVES), to insert here in parentheses (filed on |
| | September 23, 2019 and given Application No. 16/579,013 by the |
| | following Office <u>US - United States Patent and Trademark Office</u>) this |
| | APPLICATION's Application No., filing date, and Office, when known |
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| was filed | on and was given Application |
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| No | by the following Office |
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

| Application No. | Filing Date | Office |
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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"));

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| map | 9/30/19 |
| Inventor's Signature | Date |
| Brian Joseph Toleno | |
| Printed Name in English | Printed Name in Native Language |
| | (If other than English) |

I <u>Gavin D. Stanley</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ANTI-FOGGING HMD UTILIZING DEVICE WASTE HEAT</u>" ("APPLICATION"), which:

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No ______ by the following Office

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|-----------------------------------------|-------------------------|---------------------------------|
| | 122 | 10/4/19 |
| | Inventor's Signature | Date |
| *************************************** | Gavin D. Stanley | |
| | Printed Name in English | Printed Name in Native Language |
| | | (if other than English) |

I <u>Douglas Lea Heirich</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ANTI-FOGGING HMD UTILIZING DEVICE WASTE HEAT</u>" ("APPLICATION"), which:

| \boxtimes | will | be filed. | ASSIGNOR | hereby | authorizes | and | reques | sts, |
|-------------|-------------|--------------------|---------------------|--------------|---------------------|--------------|-------------------|------|
| | ASSI | GNEE'S lega | l representat | ive, Micr | osoft Techr | ology | Licensii | ng, |
| | LLC, | One Micros | oft Way, Redr | nond, Wa | ashington 98 | 3052 (4 | ASSIGNE | E'S |
| | LEG/ | AL REPRESEN | ITATIVES), to | insert h | iere in pare | nthese | s (filed | on |
| | <u>Sept</u> | <u>ember 23, 2</u> | <u>019</u> and give | en Applic | ation No. <u>16</u> | 7579, | 013 by 1 | the |
| | follo | wing Office ! | JS – United St | tates Pate | ent and Trade | <u>emark</u> | <u>Office</u>) t | his |
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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).

Inventor's Signature/

Date

Douglas Lea Heirich

Printed Name in English

Printed Name in Native Language (if other than English)

Page 2 of 2

I <u>Tzu-Yuan Lin</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ANTI-FOGGING HMD UTILIZING DEVICE WASTE HEAT</u>" ("APPLICATION"), which:

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|---|-------------|------------|----------------------|-----------------------|--------------|---------|---------------|----------------|----------------------|
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| | ASSI | GNE | E'S legal | representat | ive, Mici | rosoft | Techno | ology | Licensing, |
| | LLC, | One | Microso | ft Way, Redr | nond, Wa | ashing | ton 980 |)52 (<i>A</i> | ASSIGNEE'S |
| | LEG/ | AL R | EPRESEN [®] | TATIVES), to | insert h | nere in | paren | these | s (filed on |
| | <u>Sept</u> | <u>emb</u> | er 23, 20 | <u>)19</u> and give | en Applic | ation | No. <u>16</u> | 579, | <u>013</u> by the |
| | follo | wing | Office <u>U</u> | <u> S – United St</u> | tates Pate | ent and | d Trade | mark | <u>Office</u>) this |
| | APPL | .ICA | ΓΙΟΝ's Αι | oplication No | o., filing o | date, a | nd Offi | ce, wh | ien known; |
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| 3 | 09/25/2019 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Tzu-Yuan Lin | 林子元 |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

I <u>Sridhar Canumalla</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>ANTI-FOGGING HMD UTILIZING DEVICE WASTE HEAT</u>" ("APPLICATION"), which:

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|-------------|-------------|-------------------|----------------------|----------------------|--------------|----------|----------------|----------------|---------------|------|
| | ASSI | GNE | E'S legal | representat | ive, Mici | rosoft | Techno | logy | Licensi | ng, |
| | LLC, | One | Microso | ft Way, Redr | nond, Wa | ashing | ton 980 |)52 (A | SSIGNE | E'S |
| | LEGA | AL R | EPRESEN ⁻ | TATIVES), to | insert h | nere in | parent | theses | s (filed | on |
| | <u>Sept</u> | emb | <u>er 23, 20</u> | <u>)19</u> and give | n Applic | ation N | No. <u>16/</u> | 579 <u>,</u> 0 | <u>)13</u> by | the |
| | follo | wing | Office <u>U</u> | <u>S – United St</u> | ates Pate | ent and | Trader | nark (| Office) 1 | this |
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| C. Sinha | Oct 21, 2019 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Sridhar Canumalla | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |