### 504107295 11/22/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| BRIAN S. STUCKER | 11/17/2016     |
| DAVID LU         | 11/21/2016     |
| ALLEN L. USSHER  | 11/21/2016     |
| JENNIFER L. BOST | 11/21/2016     |

#### **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: | 15358583 |

#### **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:** 414-271-6560

**Email:** usdocket@microsoft.com, mkeipdocket@michaelbest.com,

lebuhs@michaelbest.com

Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

Address Line 1: 100 E WISCONSIN AVENUE

Address Line 2: SUITE 3300

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 400576-US-NP (9003-US)

NAME OF SUBMITTER: DEREK C. STETTNER

/derek c. stettner/

DATE SIGNED: 11/22/2016

**Total Attachments: 8** 

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PATENT REEL: 040401 FRAME: 0232

EPAS ID: PAT4153964



PATENT REEL: 040401 FRAME: 0233

| inventor of subject matter (   | "INVENTION") disclosed   | l inventor or an original joint<br>and/or claimed in a patent<br><u>AURAL USER INTERFACE</u> "                          |
|--|--|---|
| ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office   | ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by            | Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application the following ) this APPLICATION's |
| ☐ was filed on   | and was given  | Application   |
|  | by the following Office<br>";  | 2   |
| Microsoft Technology Liberal Microsoft Technology Liberal Microsoft and its successive desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, successive the United States, its DERIVATIVES")); | ssors and assigns ("ASSIO<br>re and exclusive rights, ti<br>ON and the APPLICATION<br>Th as continuing application | tle and interest, including the<br>(and all other applications and<br>ns, in whole or in part, in and                   |
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| following table for any APPLICA  |  |   |
| Application No.  | Filing Date  | Office  |
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PATENT ASSIGNMENT Docket No.: 400576-US-NP (9003-US)

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"));

| 38/2                    | November 17, 2016               |  |
|-------------------------|---------------------------------|--|
| Inventor's Signature    | Date                            |  |
| Brian S. Stucker        |                                 |  |
| Printed Name in English | Printed Name in Native Language |  |
|                         | (if other than English)         |  |

Page 1 of 2

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|                         | 11/21/2016   |
|-------------------------|--|
| Inventor's Signature    | Date   |
| David Lu                |  |
| Printed Name in English | Printed Name in Native Language<br>(if other than English) |

|  | PATENT ASSIG  | NMENT Do   | cket No.: 400576-US   | -NP (9003-US)   |
|--|---|--|---|---|
| joint invento  | or of subject matt<br>entitled " <u>IMPLI</u>   | er ("INVENTION") d   | the original invento<br>isclosed and/or clain<br>FOR AURAL USE  | ned in a patent   |
|  | ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office  | representative, Minoft Way, Redmond, VITATIVES), to inser                                  | v authorizes, and crosoft Technology Lector Vashington 98052 (Astronomy of the control of this APPLICATE, when known;                                 | icensing,<br>SSIGNEE'S<br>ses (filed<br>oplication<br>following                 |
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| behalf of it<br>desirous of<br>right of prio<br>patents deri | self and its succe<br>acquiring, the ent<br>rity, in the INVENT<br>ved therefrom, su<br>nited States, its | essors and assigns<br>ire and exclusive right<br>ION and the APPLIC<br>ch as continuing ap | thington limited liabil<br>("ASSIGNEE"), is ent<br>ghts, title and interes<br>ATION (and all other a<br>plications, in whole o<br>I foreign countries | itled to, and is<br>st, including the<br>applications and<br>or in part, in and |
| REPRESENTA   | TIVES to insert   | the Application No   | requests, ASSIC<br>., filing date, and after they are known   | Office into the   |
|  |   | Filing Date  |   |   |
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Page 1 of 2

Docket No.: 400576-US-NP (9003-US)

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| Alon. Ulas              | 11/21/2016  |
|-------------------------|---|
| Inventor's Signature    | Date  |
| Allen L. Ussher         |   |
| Printed Name in English | Printed Name in Native Language (if other than English) |

# PATENT ASSIGNMENT

|   | subject matter of entitled "IMPLIC  | ("INVENTION") disclosed  | l inventor or an original joint<br>and/or claimed in a patent<br>AURAL USER INTERFACE"  |
|---|---|--|---|
|   | ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No  |  | Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application the following ) this APPLICATION's   |
|   | No  | and was given<br>by the following Offic<br>";  |   |
| behalf of its<br>desirous of a<br>right of prior<br>patents deriv | elf and its succe<br>icquiring, the enti<br>ity, in the INVENTI<br>ed therefrom, suc<br>ted States, its | ssors and assigns ("ASSI<br>re and exclusive rights, ti<br>ON and the APPLICATION<br>h as continuing application | on limited liability company, on GNEE"), is entitled to, and is itle and interest, including the (and all other applications and ons, in whole or in part, in and ign countries ("APPLICATION |
|   | FIVES to insert t   |  | uests, ASSIGNEE'S LEGAL  g date, and Office into the  hey are known;  |
| Application N   |   | Filing Date  | Office  |
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Page 1 of 2

Docket No.: 400576-US-NP (9003-US)

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| Jenselesses<br>Inventor's signature | 1/21/2016<br>Date  |
|-------------------------------------|--|
| Jennifer L. Bost                    |  |
| Printed Name in English             | Printed Name in Native Language<br>(if other than English) |