505442197 04/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5488998

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| JASON KEPNER | 03/30/2017 |
| EVELYN R THOMAS | 04/07/2017 |
| DAVID RUZYSKI | 04/11/2017 |
| JEREMY L. DEWEY | 03/29/2017 |
| MARTIN HALL | 05/09/2017 |
| JOSHUA R. MCCAMMON | 04/04/2017 |
| STEPHEN E. GISCOMBE | 04/06/2017 |
| THOMAS COOPER | 04/04/2017 |
| DANA LUDWIG | 06/19/2017 |

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: | 16392576 |

CORRESPONDENCE DATA

Fax Number: (888)785-1482

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: 888-785-1482

Email: eofficeaction@appcoll.com

Correspondent Name: NEWPORT IP, LLC 1400 112TH AVE SE Address Line 1:

Address Line 2: SUITE 100

Address Line 4: BELLEVUE, WASHINGTON 98004

| ATTORNEY DOCKET NUMBER: | MS1-9038USC1 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | FRIEDA CRAMER |

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REEL: 048975 FRAME: 0886 505442197

| SIGNATURE: | /FRIEDA CRAMER/ |
|--------------------------------|---------------------------|
| DATE SIGNED: | 04/23/2019 |
| Total Attachments: 18 | |
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| source=400974_US_CNT_MS1_9038U | SC1_Assignment#page18.tif |

PATENT REEL: 048975 FRAME: 0887

I <u>Jason Kepner</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| $oxed{\boxtimes}$ 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 and given Application |
| No by the following Office <u>US – United States</u> |
| Patent and Trademark Office) this APPLICATION's Application No., |
| filing date, and Office, when known; |
| |
| \square was filed on $__$ and was given Application No $_$ by the |
| following Office " <u>US – United States Patent and Trademark Office</u> "; |

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"));

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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"));

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

Jason Kepner

Printed Name in English

Printed Name in Native Language (if other than English)

I <u>Evelyn R. Thomas</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("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 and given Application No by |
| the following Office <u>US – United States Patent and Trademark Office</u>) |
| this APPLICATION's Application No., filing date, and Office, when |
| known; |
| |
| \square was filed on $\underline{\hspace{1cm}}$ and was given Application No $\underline{\hspace{1cm}}$ by the |
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| frefr | April 7 th 2017 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Evelyn R. Thomas | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

I <u>David Ruzyski</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| oxtimes 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 and given Application |
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| \square was filed on $__$ and was given Application No $_$ by the |
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Inventor's Signature

David Ruzyski

Printed Name in English

Printed Name in Native Language (if other than English)

Client Docket No.: 400974-US-NP Attorney Docket No.: MS1-9038US

I <u>Jeremy L. Dewey</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| ⊠ will be fil | ed. ASSIGNOR I | nereby authoriz | es, and requests, |
|-----------------------|----------------------|-----------------------|---------------------------|
| | | | nology Licensing, |
| LLC., One / | Vicrosoft Way, | Redmond, Wa | ishington 98052 |
| (ASSIGNEE'S | LEGAL REPRESEN | TATIVES), to | insert here in |
| parentheses (f | iled on | and | given Application |
| No | by the foll | owing Office <u>U</u> | <u> S – United States</u> |
| <u>Patent and Tra</u> | demark Office) thi | is APPLICATION' | s Application No., |
| filing date, and | Office, when know | wn; | |
| ☐ was filed or | 1 and was give | n Application No | o_by the |
| | e "US - United Stati | | |

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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. | s : | Office |
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Page 1 of 2

Client Docket No.: 400974-US-NP

Attorney Docket No.: MS1-9038US

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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Inventor's Signature

Jeremy L. Dewey
Printed Name in English

Printed Name in Native Language
(if other than English)

I <u>Martin Hall</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| oxtimes 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 |
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| 5/9/17 Date |
|---|
| Printed Name in Native Language (if other than English) |
| |

I <u>Joshua R. McCammon</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| $oxed{\boxtimes}$ will be filed. ASSIGNOR hereby authorizes, and requests, |
|---|
| ASSIGNEE'S legal representative, Microsoft Technology Licensing, |
| LLC., One Microsoft Way, Redmond, Washington 98052 |
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Client Docket No.: 400974-US-NP

Attorney Docket No.: MS1-9038US

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DERIVATIVES"));

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A/4/20)7
Inventor's Signature Date

Joshua R. McCammon

Printed Name in English Printed Name in Native Language

(if other than English)

Client Docket No.: 400974-US-NP Attorney Docket No.: MS1-9038US

I <u>Stephen E. Giscombe</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| oximes 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 |
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| Patent and Trademark Office) this APPLICATION's Application No., |
| filing date, and Office, when known; |
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Inventor's Signature

Date

Stephen E. Giscombe

Printed Name in English

Printed Name in Native Language

(if other than English)

4/6/2017

Client Docket No.: 400974-US-NP Attorney Docket No.: MS1-9038US

I <u>Thomas Cooper</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

| ⊠ will be | filed. ASSIGNOR | hereby authori | zes, and requests, |
|----------------|-----------------------------|------------------|----------------------------|
| ASSIGNEE'S I | egal representativ | e, Microsoft Tec | hnology Licensing, |
| LLC., One | Microsoft Way, | Redmond, W | ashington 98052/ |
| (ASSIGNEE'S | LEGAL REPRESE | NTATIVES), to | insert here in |
| parentheses | (filed on | and | l given Application |
| No | by the fo | llowing Office J | <u> US – United States</u> |
| Patent and T | <u>rademark Office</u>) t | his APPLICATION | d's Application No., |
| filing date, a | nd Office, when kn | own; | |
| ☐ was filed | on and was giv | en Application N | No_by the |
| following Off | ice " <u>US – United St</u> | ates Patent and | <u> </u> |

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Client Docket No.: 400974-US-NP Attorney Docket No.: MS1-9038US

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| Thomas Cooper | 4/4/2017 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Thomas Cooper | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

I <u>Dana Ludwig</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SESSION TEXT-TO-SPEECH CONVERSION" ("APPLICATION"), which:

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| Dana Ludwig | 6/19/17 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Dana Ludwig | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

RECORDED: 04/23/2019