### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4954704

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

#### **CONVEYING PARTY DATA**

| Name                        | Execution Date |
|-----------------------------|----------------|
| MORTEN JENSEN               | 08/25/2015     |
| THOMAS HEJLSBERG            | 11/23/2015     |
| MICHAEL STEVEN HAMMOND      | 10/13/2015     |
| CHRISTOPHER MICHAEL RUDOLPH | 08/24/2015     |
| KEVIN MARTIN RACER          | 10/13/2015     |

#### 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: | 15975832 |

#### **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:** 952-467-6088 **Email:** drud@khcip.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

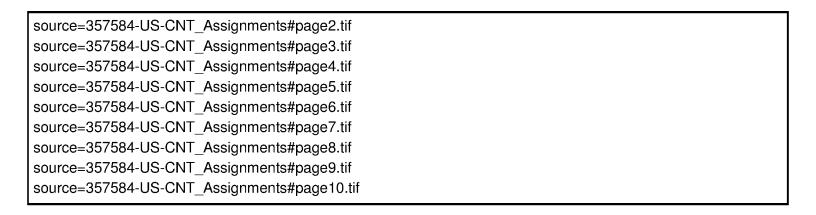
| ATTORNEY DOCKET NUMBER: | 357584-US-CNT |
|-------------------------|---------------|
| NAME OF SUBMITTER:      | DAWN C. RUD   |
| SIGNATURE:              | /Dawn C. Rud/ |
| DATE SIGNED:            | 05/10/2018    |

**Total Attachments: 10** 

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PATENT REEL: 045763 FRAME: 0559

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PATENT REEL: 045763 FRAME: 0560

#### PATENT ASSIGNMENT

I Morten Jensen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MULTI-TENANT, TENANT-SPECIFIC APPLICATIONS" ("APPLICATION"), which: ☐ 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 and given Application No. the following Office <u>US - United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known: was filed on June 23, 2015 and was given Application No 14/747,527 by the following Office "US - United States Patent and <u>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")); 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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MS Docket No.: 357584.01

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| Inventor's Signature    | Date                            |  |
| Morten Jensen           |                                 |  |
| Printed Name in English | Printed Name in Native Language |  |
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# PATENT ASSIGNMENT MS Docket No.: 357584.01

|   | subject matter ('<br>entitled " <u>MU</u>  |  | l inventor or an original join<br>and/or claimed in a paten<br>T-SPECIFIC APPLICATIONS   |
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|   | ASSIGNEE'S legal<br>LLC., One Microsof<br>LEGAL REPRESENT<br>on                        | ASSIGNOR hereby auth<br>representative, Microsoft<br>ft Way, Redmond, Washing<br>FATIVES), to insert here<br>and given Application | Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed Noby  |
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| behalf of itse<br>of acquiring,<br>priority, in th<br>derived there | If and its successor<br>the entire and ex<br>te INVENTION and t<br>efrom, such as cont | s and assigns ("ASSIGNEE"<br>clusive rights, title and in<br>he APPLICATION (and all o<br>tinuing applications, in w               | n limited liability company, on<br>), is entitled to, and is desirous<br>nterest, including the right of<br>other applications and patents<br>hole or in part, in and for the<br>PLICATION DERIVATIVES")); |
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| llang                   | Nov 23, 2015   |  |
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| Inventor's Signature    | Date   |  |
| Thomas Hejlsberg        |  |  |
| Printed Name in English | Printed Name in Native Language<br>(if other than English) |  |

# PATENT ASSIGNMENT MS Docket No.: 357584.01

|   | or of subject matte<br>entitled " <u>MU</u>  | r ("INVENTION") disclosed  | riginal inventor or an original<br>I and/or claimed in a patent<br>SPECIFIC APPLICATIONS"   |
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| behalf of itse<br>of acquiring,<br>priority, in th<br>derived there<br>United States<br>ASSIGI<br>to insert the | elf and its successors, the entire and exceeding the invention and the from, such as contonics, its territories, and the invention in the inve | s and assigns ("ASSIGNEE"),<br>clusive rights, title and in<br>he APPLICATION (and all o<br>tinuing applications, in wh<br>all foreign countries ("API<br>zes, and requests, ASSIGN<br>iling date, and Office into | limited liability company, on is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));  EE'S LEGAL REPRESENTATIVES the following table for any |
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| PATENT ASSIGNMENT |  | MS Docket No.: | 357584.01 |  |
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| Inventor's Signature    | 10/13/2015<br>Date              |
|-------------------------|---------------------------------|
| Michael Steven Hammond  |                                 |
| Printed Name in English | Printed Name in Native Language |
|                         | (if other than English)         |

# PATENT ASSIGNMENT MS Docket No.: 357584.01

| original joint   | inventor of subje<br>cation entitled   | ct matter ("INVENTION") o  | the original inventor or an<br>disclosed and/or claimed in a<br>NT-SPECIFIC APPLICATIONS®  |
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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"));

| Che plf                     | 8-24-2015                       |
|-----------------------------|---------------------------------|
| Inventor's Signature        | Date                            |
| Christopher Michael Rudolph |                                 |
| Printed Name in English     | Printed Name in Native Language |
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## PATENT ASSIGNMENT

|   | subject matter ("<br>entitled " <u>MU</u>   | 'INVENTION") disclosed a  | and/or claimed in a patent  |
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|   | ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on the following Office   | ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here and given Application e US – United States Patent is Application No., filing of       | Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby and Trademark Office)  |
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| behalf of itse<br>of acquiring<br>priority, in the<br>derived there<br>United States<br>ASSIG | elf and its successors, the entire and exc<br>ne INVENTION and the<br>from, such as cont<br>s, its territories, and | s and assigns ("ASSIGNEE"),<br>clusive rights, title and in<br>he APPLICATION (and all o<br>tinuing applications, in wh<br>I all foreign countries ("API<br>zes, and requests, ASSIGN | limited liability company, on is entitled to, and is desirous terest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES")); |
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| Inventor's Signature    | 10/13/15<br>Date  |
|-------------------------|---|
| Kevin Martin Racer      |   |
| Printed Name in English | Printed Name in Native Language (if other than English) |