10/02/2015 503508132

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT3554758**

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| VIJAY MITAL | 09/08/2015 |
| ROBIN ABRAHAM | 08/07/2015 |
| SANDEEP SURESH | 08/31/2015 |
| NIZAM ANUAR | 08/07/2015 |
| SURAJ T. POOZHIYIL | 08/07/2015 |
| DARRYL E. RUBIN | 08/07/2015 |

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: | 14791144 |

CORRESPONDENCE DATA

Fax Number: (801)328-1707

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: dso@wnlaw.com.usdocket@microsoft.com WORKMAN NYDEGGER/MICROSOFT **Correspondent Name:**

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Address Line 2: **SUITE 1000**

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| ATTORNEY DOCKET NUMBER: | 13768.2529 |
|-------------------------|------------------------------|
| NAME OF SUBMITTER: | ADRIAN J. LEE |
| SIGNATURE: | /Adrian J. Lee, Reg.# 42785/ |
| DATE SIGNED: | 10/02/2015 |

PATENT REEL: 036720 FRAME: 0428 503508132

Total Attachments: 12 source=13768-2529_Assignment#page1.tif source=13768-2529_Assignment#page2.tif source=13768-2529_Assignment#page3.tif source=13768-2529_Assignment#page4.tif source=13768-2529_Assignment#page5.tif source=13768-2529_Assignment#page6.tif source=13768-2529_Assignment#page7.tif source=13768-2529_Assignment#page8.tif source=13768-2529_Assignment#page9.tif source=13768-2529_Assignment#page10.tif source=13768-2529_Assignment#page11.tif source=13768-2529_Assignment#page12.tif

PATENT REEL: 036720 FRAME: 0429

MS Docket No.: <u>357090.01</u>

WN Docket No.: 13768,2529

1 <u>Vijay Mital</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>APPLICATION SPAWNING RESPONSIVE TO COMMUNICATION</u>" ("APPLICATION"), which:

| L | 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; |

was filed on <u>July 2, 2015</u> and was given Application No <u>14/791,144</u> 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"));

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.: 357090.01

WN Docket No.: <u>13768.2529</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"));

| VII. | 9/8/15 |
|-------------------------|--|
| Inventor's Signature | Date |
| Vijay Mital | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

MS Docket No.: <u>357090.01</u>

WN Docket No.: 13768.2529

I <u>Robin Abraham</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>APPLICATION SPAWNING RESPONSIVE TO COMMUNICATION</u>" ("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 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: |

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| Application No. | Filing Date | Office |
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MS Docket No.: 357090.01

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| Rai cheh- | 8/7/2015 |
|-------------------------|---|
| Inventor's Signature | Date |
| Robin Abraham | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

MS Docket No.: 357090.01

WN Docket No.: 13768.2529

I <u>Sandeep Suresh</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>APPLICATION SPAWNING RESPONSIVE TO COMMUNICATION</u>" ("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 on and given Application |
| No by the following Office <u>US - United State:</u> |
| Patent and Trademark Office) this APPLICATION's Application No. |
| filing date, and Office, when known; |

was filed on <u>July 2, 2015</u> and was given Application No

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| Application No. | Filing Date | Office |
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PATENT ASSIGNMENT MS Docket No.: 357090.01

WN Docket No.: 13768.2529

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| 8,82 | 08/31/15 |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Sandeep Suresh | |
| Printed Name in English | Printed Name in Native Language |
| | (if other than English) |

MS Docket No.: <u>357090.01</u>

WN Docket No.: 13768.2529

I <u>Nizam Anuar</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>APPLICATION SPAWNING RESPONSIVE TO COMMUNICATION</u>" ("APPLICATION"), which:

| will be file | ed. ASSIGN | OR hereby | authorize | s, and | requests, |
|----------------|---------------------|--|-------------------|------------------|-----------|
| ASSIGNEE'S | legal represe | ntative, Mic | rosoft Tec | hnology L | icensing, |
| LLC., One | Microsoft | Way, Redi | nond, W | ashington | 98052 |
| (ASSIGNEE'S | LEGAL RE | PRESENTATI | VES), to | insert | here in |
| parentheses | (filed on | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | and | given Ap | plication |
| No | by t | he following | g Office <u>U</u> | <u>S - Unite</u> | d States |
| Patent and] | <u> rademark Of</u> | <u>fice</u>) this AP | PLICATION | 's Applica | tion No., |
| filing date, a | nd Office, wh | en known; | | | |

was filed on July 2, 2015 and was given Application No

14/791,144 by the following Office "US - United States Patent and Trademark Office":

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MS Docket No.: 357090.01

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| Afril 2-1 | 8/7/2015 |
|-------------------------|--|
| Inventor's Signature | Date / / |
| Nizam Anuar | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

MS Docket No.: <u>357090.01</u> WN Docket No.: <u>13768.2529</u>

| I <u>Sura</u> | i <u>j T. Poo</u> a | hiyil_("A | SSIGNO | R") am | the c | original | l invent | or or an | origin | al joint |
|---------------|---------------------|-----------|--------|---------|-------|----------|----------|---------------|---------------|----------|
| inventor of | subject | matter | ("INVE | ("NOITV | discl | osed | and/or | claimed | in a | patent |
| application | entitled | "APPLIC | ATION_ | SPAWN | NG 1 | RESPO | VSIVE . | <u>TO COM</u> | <u>IMUNIC</u> | ATION" |
| ("APPLICATIO | ON"), whic | h: | | | | | | | | |

| will be filed. ASSIGNOR hereby authorizes, and requests, |
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| ASSIGNEE'S legal representative, Microsoft Technology Licensing, |
| LLC., One Microsoft Way, Redmond, Washington 98052 |
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| S-ZEP | 08/01/2015 |
|-------------------------|--|
| Inventor's Signature | Date |
| Suraj T. Poozhiyil | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT MS Docket No.: 357090.01 WN Docket No.: 13768.2529 I Darryl E. Rubin ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION SPAWNING RESPONSIVE TO COMMUNICATION" ("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 on ______ and given Application No. by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on July 2, 2015 and was given Application No. 14/791,144 by the following Office "US - United States Patent and Trademark Office"; 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")): authorizes. and requests, ASSIGNEE'S LEGAL ASSIGNOR hereby REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known; Office Filing Date Application No.

| Page | 1 | of | 2 |
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| Danlellubu | Stalle |
|-------------------------|---------------------------------|
| Inventor's Signature | Date |
| Darryl E. Rubin | |
| Printed Name in English | Printed Name in Native Language |
| | (If other than English) |