## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4996979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ORIANA RIVA	06/04/2018
JASON ALAN KACE	06/04/2018
DOUGLAS CHRISTOPHER BURGER	06/06/2018
JIAJUN LI	06/04/2018

#### **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:	16002915

#### **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: 888-785-1482

Email: usdocket@microsoft.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:	MS1-9174US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/Noemi Tovar/
DATE SIGNED:	06/07/2018

### **Total Attachments: 8**

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**PATENT** REEL: 046020 FRAME: 0463 504950232

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PATENT REEL: 046020 FRAME: 0464

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

I Oriana RIVA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY GENERATING CONVERSATIONAL SERVICES FROM A COMPUTING APPLICATION" ("APPLICATION"), which:

×	ASSIGNEE'S lega	ASSIGNOR hereby authorizes, and requests, Il representative, Microsoft Technology Licensing, icrosoft Way, Redmond, Washington 98052
	(ASSIGNEE'S LE	EGAL REPRESENTATIVES), to insert here in ed on June 7, 2018 and given Application by the following Office "US - United States"
	Patent and Trade	emark Office"; this APPLICATION's Application No., Office, when known;
	was filed on	and was given Application
		by the following Office " <u>US - United</u>
	States Patent and	d Trademark Office";
	~ .	icensing, LLC, a Washington limited liability company, on essors and assigns ("ASSIGNEE"), is entitled to, and is
		tire and exclusive rights, title and interest, including the FION and the APPLICATION (and all other applications and

right of p ns 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
		i I

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

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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

Oriana RIVA

Printed Name in English

ORIANA RIVA

Printed Name in Native Language
(if other than English)

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

I Jason Alan KACE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY GENERATING CONVERSATIONAL SERVICES FROM A COMPUTING APPLICATION" ("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 June 7, 2018 and given Application 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 \_\_\_\_\_and was given Application No 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")):** ASSIGNOR hereby authorizes, and ASSIGNEE'S reauests. 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

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

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Thventor's Signature

Jason Alan KACE

Printed Name in English

Jun 7, 2010

*)*ate

Printed Name in Native Language

(if other than English)

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

I <u>Douglas Christopher I</u>	<u>BURGER</u> ("ASSIGNOR") am	the original inventor or ar
original joint inventor of subje		·
patent application entitled "AUT	COMATICALLY GENERATING	G CONVERSATIONAL SERVICES
FROM A COMPUTING APPLICATI	ON" ("APPLICATION"), which	ch:
ASSIGNEE'S legal LLC., One Mico (ASSIGNEE'S LEG parentheses (filed No. <u>16/002,915</u> <u>Patent and Trader</u>	ASSIGNOR hereby auth representative, Microsoft rosoft Way, Redmond, GAL REPRESENTATIVES), June 7, 2018  by the following Office ark Office this APPLICATION in the following of the fice, when known;	Technology Licensing, Washington 98052 to insert here in and given Application ce <u>"US – United States</u>
No	and was gi by the following C Trademark Office";	
	,	
Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTION patents derived therefrom, such for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION ( h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert the	ne Application No., filing	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office

Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

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**Douglas Christopher BURGER** 

Printed Name in English

Printed Name in Native Language

(if other than English)

Client Docket No.: 403825-US-NP

I Jiajun LI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY GENERATING CONVERSATIONAL SERVICES FROM A COMPUTING APPLICATION" ("APPLICATION"), which:

$\boxtimes$	legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL June 7, 2018
	following Office "US - United States Do No. 16/002,915 by the
	following Office "US – United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;
FREEDRING	
(Average	was filed on and was given Application No by the following Office "US – United States Potential Total
	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"));

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Client Docket No.: 403825-US-NP Attorney Docket No.: MS1-9174US

Inventor's Signature

Printed Name in English

JAJVN 41

Date 06/04/11

Printed Name in Native Language (if other than English)

Page 2 of 2

**PATENT** 

REEL: 046020 FRAME: 0472