507480564 09/08/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7527455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIDGET COLLINS	07/19/2022
CHRISTOPHER WARREN	09/01/2022
DANIAL PAUL THENGVALL	09/01/2022
DAVID J. SHUCKEROW	09/01/2022
HAILUN ZHOU	09/06/2022
JYOTHI BABU ARAJA	07/21/2022
LEAH MEYERHOLTZ	08/08/2022
QINGXUAN LI	07/19/2022
LIVIA JOHANNA	09/06/2022
STEVEN STURKOP	08/30/2022
THERESA FOY	07/19/2022
MINJIE TONG	09/01/2022
YOSSER ANDRES D'AVANZO	09/01/2022

RECEIVING PARTY DATA

Name:	GM CRUISE HOLDINGS LLC	
Street Address:	333 BRANNAN STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94107	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17940342

CORRESPONDENCE DATA

Fax Number: (972)730-9656

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: 424-333-4703

Email: bonnie@akonaip.com, shirley@akonaip.com

Correspondent Name: AKONA IP PC

Address Line 1: 4757 W. PARK BOULEVARD

PATENT

507480564 REEL: 061025 FRAME: 0713

	SUITE 113-1026 PLANO, TEXAS 75093-2329	
ATTORNEY DOCKET NUMBER:		CP201489-US-01
NAME OF SUBMITTER:		SHIRLEY'S ELING

ATTORNEY DOCKET NUMBER:	CP201489-US-01
NAME OF SUBMITTER:	SHIRLEY S. FUNG
SIGNATURE:	/Shirley S. Fung/
DATE SIGNED:	09/08/2022

Total Attachments: 13

source=CP201489-US-01-FILED-2022-9-8-Assignments#page1.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page2.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page3.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page4.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page5.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page6.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page7.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page8.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page10.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page10.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page11.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page12.tif source=CP201489-US-01-FILED-2022-9-8-Assignments#page13.tif

PATENT ASSIGNMENT

I, Bridget Collins, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

old will be filed. ASSIGNOR hereb	by authorizes, and requests, any practitioner
associated with Customer No. 1	63861 to insert here in parentheses (filed on
_September 8, 2022) ar	nd given Application No. (<u>17/940,342</u>
by the following Office (US- Ur	nited States Patent and Trademark Office) this
	No., filing date, and Office, when known.
11	
□ was filed on	and was given Application No
by the following Office "	-
, e <u> </u>	

GM Cruise Holdings LLC, 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")).

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 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).

Bridget Collins	7/19/2022
Inventor's Signature	Date
	San Francisco, CA
Bridget Collins	
Full Name	Inventor's City and State
	•

Full Name

Docket No.: CP201489-US-01

PATENT ASSIGNMENT

I, Christopher Warren, ("ASSIGNOR") am the the subject matter ("INVENTION") disclosed a "PERSONALIZED CUSTOMER SERVICE FOR ("APPLICATION"), which:	* **
associated with Customer No. 1638 September 8, 2022 by the following Office (US- Unite	uthorizes, and requests, any practitioner 361 to insert here in parentheses (filed on given Application No. (<u>17/940,342</u>) d States Patent and Trademark Office) this filing date, and Office, when known.
□ was filed on and by the following Office "	nd was given Application No
and interest, including the right of priority, in the	of acquiring, the entire and exclusive rights, title the INVENTION and the APPLICATION (and all not
ASSIGNOR, the ASSIGNOR hereby sells, assi	and interest, including the right of priority, in the
prosecution of the APPLICATION (and APPLI	for the purpose of protecting and perfecting title
ر DocuSigned by:	
Christopher Warren	9/1/2022
Inventor's Signature	Date
	Seattle, WA
Christopher Warren	

PATENT REEL: 061025 FRAME: 0716

Daniel Paul Thengvall

Full Name

Docket No.: CP201489-US-01

PATENT ASSIGNMENT

I, Daniel Paul Thengvall, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entit "PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS" ("APPLICATION"), which:	
will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. 163861 to insert here in parentheses (filed on September 8, 2022) and given Application No. (17/940,342 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 " ".	
GM Cruise Holdings LLC, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, to and interest, including the right of priority, in the INVENTION and the APPLICATION (and other applications and patents derived therefrom, such as continuing applications, in whole of part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")).	d all
For good and valuable consideration, the receipt of which is hereby acknowledged by 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 INVENTION and the APPLICATION (and APPLICATION DERIVATIVES).	
ASSIGNOR agrees to execute all instruments and documents required for the making prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting to the APPLICATION (and APPLICATION DERIVATIVES).	
DocuSigned by:	
Daniel Paul Thenguall 9/1/2022	
Inventor's Signature Date	
San Francisco, CA	

PATENT REEL: 061025 FRAME: 0717

PATENT ASSIGNMENT

I, David J. Shuckerow, ("ASSIGNOR") am the original inventor or an original joint inventor of
the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

old will be filed. ASSIGNOR hereb	y authorizes, and requests, any practitioner
associated with Customer No. 10	63861 to insert here in parentheses (filed on
September 8, 2022 an	nd given Application No. (<u>17/940,342</u>
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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 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).

9/1/2022	
Date	
Seattle, WA	
Inventor's City and State	
	Date Seattle, WA

Full Name

Docket No.: CP201489-US-01

PATENT ASSIGNMENT

I, Hailun Zhou, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGER ("APPLICATION"), which:	
will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. 163861 to insert here in parentheses (filed on September 8, 2022) and given Application No. (.s
□ was filed on and was given Application No by the following Office " ".	
GM Cruise Holdings LLC, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive right and interest, including the right of priority, in the INVENTION and the APPLICATION other applications and patents derived therefrom, such as continuing applications, in who part, in and for the United States, its territories, and all foreign countries ("APPLICATIO DERIVATIVES")).	(and all ble or in
For good and valuable consideration, the receipt of which is hereby acknowledge 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 INVENTION and the APPLICATION (and APPLICATION DERIVATIVES).	
ASSIGNOR agrees to execute all instruments and documents required for the ma prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfectir to the APPLICATION (and APPLICATION DERIVATIVES).	
سسر DocuSigned by:	
Hailun Zhou 9/6/2022	
Inventor's Signature Date	
San Francisco, CA Hailun Zhou	

PATENT REEL: 061025 FRAME: 0719

PATENT ASSIGNMENT

I, Jyothi Babu Araja, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS" ("APPLICATION"), which:

☑ will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner
associated with Customer No. 163861 to insert here in parentheses (filed on
September 8, 2022 and given Application No. (17/940,342
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 "".

GM Cruise Holdings LLC, 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")).

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 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).

7/21/2022
Date
Vijayawada, Andhra Pradesh, India
Inventor's City and State

PATENT ASSIGNMENT

I, Leah Meyerholtz, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

⊠ will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner	
associated with Customer No. 163861 to insert here in parentheses (filed on	
September 8, 2022 and given Application No. (17/940,342	
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Leali Meyerholtz	8/8/2022	
Inventor's Signature	Date	
	San Francisco CA	
Leah Meyerholtz		
Full Name	Inventor's City and State	

Qingxuan Li

Full Name

Docket No.: CP201489-US-01

PATENT ASSIGNMENT

subject matter ("INVENTION") disclosed	riginal inventor or an original joint inventor of the and/or claimed in a patent application entitled CE FOR RIDEHAIL VEHICLE PASSENGERS"
associated with Customer No. September 8, 2022 by the following Office (US-1)	eby authorizes, and requests, any practitioner 163861 to insert here in parentheses (filed on and given Application No. (17/940,342 United States Patent and Trademark Office) this in No., filing date, and Office, when known.
□ was filed on by the following Office "	and was given Application No
("ASSIGNEE"), is entitled to, and is desir and interest, including the right of priority other applications and patents derived ther	alf of itself and its successors and assigns rous of acquiring, the entire and exclusive rights, title , in the INVENTION and the APPLICATION (and all refrom, such as continuing applications, in whole or in ories, and all foreign countries ("APPLICATION")
ASSIGNOR, the ASSIGNOR hereby sells	title and interest, including the right of priority, in the
prosecution of the APPLICATION (and A	nstruments and documents required for the making and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title DN DERIVATIVES).
DocuSigned by:	
angrum li	7/19/2022
Inventor's Signature	Date
	San Mateo, CA

PATENT REEL: 061025 FRAME: 0722

PATENT ASSIGNMENT

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associated with Customer No. 1	.63861 to insert here in parentheses (filed on nd given Application No. (17/940,342
	nd given Application No. $(1/940,342)$
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APPLICATION's Application	No., filing date, and Office, when known.
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Docusigned by: Livia Johanna 17DC1599CB17406	9/6/2022	
Inventor's Signature	Date	
	San Francisco, CA	
Livia Johanna		
Full Name	Inventor's City and State	

PATENT ASSIGNMENT

I, Steven Sturkop, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

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8/30/2022
Date
Please enter your residential city and state here, e.g., Anytown, CA Inventor's City and State

PATENT ASSIGNMENT

I, Theresa Foy, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

oxtimes will be filed. ASSIGNOR hereb	y authorizes, and requests, any practitioner
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APPLICATION's Application N	No., filing date, and Office, when known.
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□ was filed on	and was given Application No
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7/19/2022
Date
San Francisco, CA
Inventor's City and State

PATENT ASSIGNMENT

I, MinJie Tong, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE PASSENGERS"
("APPLICATION"), which:

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associated with Customer No. 1	63861 to insert here in parentheses (filed on
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APPLICATION's Application 1	No., filing date, and Office, when known.
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by the following Office "	- ","
by the following Office	•

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DocuSigned by: Min Sic Tong A9F848682317409.	9/1/2022
Inventor's Signature	Date
	Issaquah, WA
MinJie Tong Full Name	Inventor's City and State

PATENT ASSIGNMENT

I, Yosser Andres D'Avanzo, ("ASSIGNOR") am the original inventor or an original joint	
inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent applicati	on
entitled "PERSONALIZED CUSTOMER SERVICE FOR RIDEHAIL VEHICLE	
PASSENGERS" ("APPLICATION"), which:	

⊠ will be filed. ASSIGNOR hereb	y authorizes, and requests, any practitioner
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Josser andres D'avanzo	9/1/2022	
Inventor's Signature	Date	
	San Francisco, CA	
Yosser Andres D'Avanzo	<u> </u>	
Full Name	Inventor's City and State	

PATENT REEL: 061025 FRAME: 0727

RECORDED: 09/08/2022