#### 507045063 12/23/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7091901

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EBEN M. FREEMAN	12/22/2021
CHAU VU	12/20/2021
SIREESHA SURA	12/22/2021

### **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:	17561492

### CORRESPONDENCE DATA

Fax Number: (972)226-4837

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: (617) 750-0620

Email: michelle@patcapgroup.com, docketing@patcapgroup.com

**Correspondent Name: GREG HOPEWELL** 

Address Line 1: PATENT CAPITAL GROUP

Address Line 2: 30 FLOWER LANE

Address Line 4: LEVITTOWN, PENNSYLVANIA 19055

ATTORNEY DOCKET NUMBER:	CP201276-US-01
NAME OF SUBMITTER:	MICHELLE C MANNING
SIGNATURE:	/Michelle C. Manning/
DATE SIGNED:	12/23/2021

#### **Total Attachments: 3**

source=CP201276-US-01 Assignment - Signed#page1.tif source=CP201276-US-01 Assignment - Signed#page2.tif source=CP201276-US-01 Assignment - Signed#page3.tif

Docket No.: CP201276-US-01

## PATENT ASSIGNMENT

I, Eben M Freeman, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CODE
INTEGRATION WITH TIME-VARIANT TEST FAILURE DETECTION"
("APPLICATION"), which:

	by authorizes, and requests, any practitioner
associated with Customer No.	163861 to insert here in parentheses (filed on and given Application No. ( 17/561 492
December 23, 2021	and given Application No. (17/561,492
	Inited States Patent and Trademark Office) this
	No., filing date, and Office, when known.
A A	
□ was filed on	and was given Application No.
by the following Office "	39
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).

Ebun Fruman	12/22/2021
Inventor's Signature	Date
	San Francisco, CA
Eben M Freeman	
Full Name	Inventor's City and State

Docket No.: CP201276-US-01

### PATENT ASSIGNMENT

I, Chau Vu, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject
matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CODE
INTEGRATION WITH TIME-VARIANT TEST FAILURE DETECTION"
("APPLICATION"), which:

⊠ will be filed. ASSIGNOR hereb	y authorizes, and requests, any practitioner
associated with Customer No. 10	63861 to insert here in parentheses (filed on
December 23, 2021 ) ar	nd given Application No. (17/561,492
	nited States Patent and Trademark Office) this
APPLICATION's Application N	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).

DocuSigned by:	
DocuSigned by: (Lan Vu	12/20/2021
Inventor's Signature	Date
	Hayward, CA
Chau Vu	
Full Name	Inventor's City and State

RECORDED: 12/23/2021

Docket No.: CP201276-US-01

### PATENT ASSIGNMENT

I, Sireesha Sura, ("ASSIGNOR") am the original inventor or an original joint inventor of the
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CODE
INTEGRATION WITH TIME-VARIANT TEST FAILURE DETECTION"
("APPLICATION"), which:

associated with Customer No.	163861 to insert here in parentheses (filed on	
	and given Application No. ( <u>17/561,492</u> United States Patent and Trademark Office) this	-
	No., filing date, and Office, when known.	
[""] <i>("</i> ") )	1	
□ was filed on	and was given Application No	_
by the following Office "	<b>&gt;</b> 9	

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).

Siriusha Swa BEOB1A745DF1428	12/22/2021
Inventor's Signature	Date
	Sammamish, WA
Sireesha Sura	
Full Name	Inventor's City and State