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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CECILIA ZINITI	07/08/2019
JESSICA LEARY	07/01/2019

RECEIVING PARTY DATA

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State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16457770

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ATTORNEY DOCKET NUMBER:	102397-624572_P100190US01	
NAME OF SUBMITTER: BRIAN VO		
SIGNATURE: /Brian Vo/		
DATE SIGNED: 07/08/2019		

Total Attachments: 2

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PATENT REEL: 049693 FRAME: 0231 505561273

PATENT ASSIGNMENT

subject matter ("INVENTI	IOR") am the original inventor or an original joint inventor of the ON") disclosed and/or claimed in a patent application entitled TONOMOUS VEHICLE USER INTERACTION AND ROUTING APPLICATION"), which:			
associated wi on Office <u>US</u>	ASSIGNOR hereby authorizes, and requests, any practitioner th Customer No. [161860] to insert here in parentheses (filed and given Application No by the following United States Patent and Trademark Office) this ON's Application No., filing date, and Office, when known.			
	June 28, 2019 and was given Application No 16/457,770 by Office "U.S. Patent and Trademark Office".			
("ASSIGNEE"), is entitled the and interest, including the rigother applications and patent	gs LLC, on behalf of itself and its successors and assigns o, and is desirous of acquiring, the entire and exclusive rights, title ght of priority, in the INVENTION and the APPLICATION (and all its derived therefrom, such as continuing applications, in whole or in States, its territories, and all foreign countries ("APPLICATION")			
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:	7/8/2019			
Inventor's Signature	Date			
Cecilia Ziniti	Burlingame, CA			
Full name	Inventor's Residence			

Docket No: 102397-624572 [P100190-US-01]

PATENT ASSIGNMENT

I, <u>Jessica Leary</u> , ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SENTIMENT-BASED AUTONOMOUS VEHICLE USER INTERACTION AND ROUTING <u>RECOMMENDATIONS</u> " ("APPLICATION"), which:				
	associated with Customer No. [16 on and given A following Office <u>US - United S</u>	authorizes, and requests, any practitioner [51860] to insert here in parentheses (filed pplication No by the States Patent and Trademark Office) this ., filing date, and Office, when known.		
\boxtimes	was filed on <u>June 28, 2019</u> and was given Application No <u>16/457,770</u> by the following Office " <u>U.S. Patent and Trademark Office</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).				
DocuSigned by:	$\sim \Omega$	7/1/2019		
Instantag's S	Signature	Date		
Jessica Le	ary	San Francisco, CA		
Full name		Inventor's Residence		

Docket No: 102397-624572 [P100190-US-01]

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RECORDED: 07/08/2019

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