506040041 04/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JYOTIRMOY DESHMUKH	01/26/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF SOUTHERN CALIFORNIA
Street Address:	1150 SOUTH OLIVE STREET
Internal Address:	SUITE 2300
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16741328

CORRESPONDENCE DATA

Fax Number: (618)655-9640

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: 314-889-8000

Email: rendsley@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 105 WEST VANDALIA STREET

Address Line 2: SUITE 400

Address Line 4: EDWARDSVILLE, ILLINOIS 62025

ATTORNEY DOCKET NUMBER: 055743-643719 (M19-116P)	
NAME OF SUBMITTER: REBECCA L. ENDSLEY, PARALEGAL	
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	04/30/2020

Total Attachments: 2

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PATENT 506040041 REEL: 052542 FRAME: 0160

Docket No. 055743-643719 USC's Ref.: 2019-128-02

ASSIGNMENT

WHEREAS Jyotirmoy Deshmukh (hereinafter referred to as "ASSIGNOR"), for an invention relating to an improvement in SYSTEMS AND METHODS FOR EVALUATING PERCEPTION SYSTEMS FOR AUTONOMOUS VEHICLES USING QUALITY TEMPORAL LOGIC (the "INVENTION") as described in U.S. Patent Application Serial No. 16/741,328; filed January 13, 2020 that claims the benefit of U.S. provisional application No. 62/791,412; filed January 11, 2019 (the "APPLICATION").

AND, WHEREAS, **UNIVERSITY OF SOUTHERN CALIFORNIA**, having its principal place of business at 1150 South Olive Street, Suite 2300, Los Angeles, CA, 90015 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may

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be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

Date	1/26/2020	J. V. Dohmuler	
_		JYOTIRMOY DESHMUKH	