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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY [ΑΤΑ			
Name			Execution Date	
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SUBRAMANIAN SWAMINATHAN			02/19/2016	
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	S Total:	1		
Property Type		Number		
Application Number:		15052363		

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ATTORNEY DOCKET NUMBER:	52461-245483		
NAME OF SUBMITTER:	CHRISTINE H. MCCARTHY		
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DATE SIGNED:	02/24/2016
Total Attachments: 2 source=245483-eAssignment#page1.tif source=245483-eAssignment#page2.tif	

Form V. 1.1

ASSIGNMENT OF GLOBAL PATENT RIGHTS

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby scll and assign all my rights, title and interest, in and for the United States of America and all foreign countries, in and to the invention entitled:

METHOD AND SYSTEM TO IDENTIFY TRAFFIC LIGHTS BY AN AUTONOMOUS VEHICLE

which was invented by me (if only one is named ASSIGNOR below) or us (if plural inventors are named below) and,

\boxtimes	which was filed in the United States Patent and Trademark Office on 24 February 2016, and assigned Application No. $15/052,363$,
	which was based upon and relies for priority on the corresponding PCT application, filed on,
	which was based upon and relics for priority on Application No, filed on,
to the fol	lowing (hereinafter called ASSIGNEE(S)):

	COUNTRY AND TYPE OF BUSINESS	HEADQUARTERS ADDRESS
	ORGANIZATION	
VOLKSWAGEN AG	German Company	Berliner Ring 2 38440 Wolfsburg
AUDI AG	German Company	85045 Ingolstadt

This assignment conveys to the above-identified ASSIGNEE(S), its successors and assigns or other legal representatives all my rights, title and interest, in the above-identified invention including all United States Patent Applications, United States Letters Patent which may be granted therefor, and all divisionals, continuations, and extensions thereof, and any corresponding foreign Letters Patent whether applied for or granted, the interest being the entire ownership of the Letters Patent, to be held and enjoyed by the ASSIGNEE(S), its successors, assigns or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, as well as any papers necessary to procure foreign Letters Patents on the invention, or otherwise to secure the title thereto in the ASSIGNEE(S);

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Rcf. No. US K 00067 US B&T Docket No. 52461-245483

And I do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to the ASSIGNEE(S).

INVENTOR:

Citizenship: Post Office Address/ Residence: Kaushik RAGHU IN 950 Redwood Shore Parkway, K103 Redwood City, CA 94065 UNITED STATES OF AMERICA

2/19/16

(Date)

(Signature)

INVENTOR: Citizenship: Post Office Address/ Residence: Subramanian SWAMINATHAN IN 215 Old County Road, Apt. #408 Belmont, CA 94002 UNITED STATES OF AMERICA

02/19/2016

S Subramanici

(Date)

(Signature)

INVENTOR: Citizenship: Post Office Address/ Residence: Najib HADIR DE 125 Northgate Drive Woodside, CA 94062 UNITED STATES OF AMERIÇA

(Date) (Signature)

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