505948742 03/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VENKATESWARA ADUSUMALLI	02/12/2020
ROBERT BERG	02/20/2020
SANTANU PANJA	02/20/2020
JAMES OLDIGES	02/12/2020
SRIHARSHA YELURI	02/12/2020
RADHA SIVARAMAN	02/11/2020

RECEIVING PARTY DATA

Name:	ZF ACTIVE SAFETY AND ELECTRONICS US LLC
Street Address:	12001 TECH CENTER DRIVE
City:	LIVONIA
State/Country:	MICHIGAN
Postal Code:	48150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16720053

CORRESPONDENCE DATA

Fax Number: (216)621-4072

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.

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Email: jwolfe@tarolli.com

Correspondent Name: TAROLLI, SUNDHEIM, COVELL & TUMMINO LLP

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ATTORNEY DOCKET NUMBER:	DAS-028790 US PRI
NAME OF SUBMITTER:	JAMES L. TAROLLI
SIGNATURE:	/JAMES L. TAROLLI/
DATE SIGNED:	03/04/2020

PATENT 505948742 REEL: 052008 FRAME: 0398

Total Attachments: 4

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PATENT REEL: 052008 FRAME: 0399

ASSIGNMENT

WHEREAS, We, Venkateswara Adusumalli, County of Oakland, and State of Michigan; Robert Berg, County of Washtenaw and State of Michigan; Santanu Panja, County of Oakland and State of Michigan; James Oldiges, County of Oakland and State of Michigan; SriHarsha Yeluri, County of Oakland and State of Michigan; and Radha Sivaraman, County of Oakland and State of Michigan, have made new and useful improvements in VEHICLE VISION SYSTEM; for which a patent application U.S. Serial No. 16/720,053 has been filed on December 19, 2019;

WHEREAS, ZF ACTIVE SAFETY AND ELECTRONICS US LLC, a limited liability company duly organized and existing under the laws of the State of Delaware, having a place of business at 12001 Tech Center Drive, Livonia, Michigan 48150, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Venkateswara Adusumalli, Robert Berg, Santanu Panja, James Oldiges, SriHarsha Yeluri, and Radha Sivaraman, do hereby assign, sell and set over unto the said ZF ACTIVE SAFETY AND ELECTRONICS US LLC, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said U.S. Patent Application Serial No. 16/720,053, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of the International Application and the United States application, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said ZF ACTIVE SAFETY AND ELECTRONICS US LLC its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said ZF ACTIVE SAFETY AND ELECTRONICS US LLC its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said ZF ACTIVE SAFETY AND ELECTRONICS US LLC its successors or assigns.

Signed at 2F	County of Oakland and State of Michigan	1
This 1215 day of February 2020.		
V	Juzik.	
	VENKATESWARA ADIISIMALLI	

STATE OF

BRANDI ASHFORD TAYLOR
NOTARY PUBLIC, STATE OF MI
COUNTY OF OAKLAND
MY COMMISSION EXPIRES Jul 4)2024
ACTING IN COUNTY OF COUNTY

COUNTY OF

On this 10th day of Ebrua 2020, personally appeared before me Venkateswara Adusumalli to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned

/Notary Public

Signed at ZF County of Oakland and State of Michi 941
This Zoll day of fe bru gry, 2020.
ROBERT BERG
STATE OF BRANDI ASHFORD-TAYLOR NOTARY PUBLIC, STATE OF MI COUNTY OF OAKLAND MY COMMISSION EXPIRES JUL 4, 2024 COUNTY OF ACTING IN SOUNTY OF OAULUM
On this widay of farmy, 2020, personally appeared before me Robert Berg to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.
Notary Public Notary Public
Signed at ZF County of Oakland and State of Michigan
This 20 day of February, 2020. Stur Panja SANTANU PANJA
STATE OF BRANDI ASHFORD-TAYLOR NOTARY PUBLIC, STATE OF MI COUNTY OF OAKLAND) COUNTY OF MYCOMMISSION EXPIRES Jul 4, 2024) AGTING IN COUNTY OF COULD
On this 30 day of February, 2020, personally appeared before me Santanu Panja to me known to be the person named in and who executed the above instrument, and

acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

PATENT REEL: 052008 FRAME: 0401

Signed at ZF County of _	Oakland and State of Michigan
This day of February, 2020.	
•	JAMES OLDIGES
STATE OF BRANDI ASHFORD TAYLOR NOTARY PUBLIC, STATE OF MI NOTARY PUBLIC, STATE OF MI OF COUNTY OF COUNTY OF OAKLAND MY COMMISSION EXPIRES JUI 4, 2024 ACTING IN COUNTY OF OCALLELY	
On this 12th day of February, 2 Oldiges to me known to be the person named in acknowledged to me that he executed the same for the	
Signed at 2F County of County of This 12 day of February, 2020.	Oakland and State of Michigan
.	SRIHARSHA YELURI
STATE OF BRANDI ASHFORD-TAYLOR NOTARY PUBLIC, STATE OF MI) COUNTY OF COUNTY OF CALLAND) COUNTY O'MY COMMISSION EXPIRES Jul 4, 2024) AGTING IN COUNTY OF CALLACTERS	
On this Day of February, 2. Yeluri to me known to be the person named in acknowledged to me that he executed the same for the	020. personally appeared before me SriHarsha and who executed the above instrument, and ne uses and the purposes therein mentioned.

PATENT REEL: 052008 FRAME: 0402

U.S. SERIAL NO. 16/720,053

Signed at LF Country This May of Feb, 2020.	ly of Oakland and State of Michigan Radha Sivan RADHA SIVARAMAN
STATE OF Michigan) COUNTY OF Calland)	BRANDI ASHFORD-TAYLOR NOTARY PUBLIC, STATE OF MI COUNTY OF CAKLAND MY COMMISSION EXPIRES Jul 4, 2024 AGTING IN COUNTY OF COULCLU
On this Il day of Faraman to me known to be the person n acknowledged to me that he executed the same	, 2020. personally appeared before me Radha named in and who executed the above instrument, and the for the uses and the purposes therein mentioned. Notary Public

PATENT REEL: 052008 FRAME: 0403

RECORDED: 03/04/2020