505506571 06/04/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
			Name	Execution Date	
PHILIP J. EHRHART				06/03/2019	
MADHU PANKAJ				06/03/2019	
ROBERT L. FACKLER				06/03/2019	
RECEIVING PARTY DA					
Name:		CNH INDUSTRIAL AMERICA LLC			
Street Address:	500 DII	500 DILLER AVENUE			
City:	NEW H	NEW HOLLAND			
State/Country:	PENNS	PENNSYLVANIA			
Postal Code:	17557	17557			
		16430467			
Property Type			Number		
Application Number: 10		1643	9430467		
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			420-9301		
			e-mail address first; if that is uns hat is unsuccessful, it will be sen		
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			LARD SPAHR LLP		
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ATTORNEY DOCKET NUMBER:			55319 (37929.0143U1)		
NAME OF SUBMITTER:			JOHN A. CHIONCHIO		
SIGNATURE:			/John A. Chionchio/		
DATE SIGNED:			06/04/2019		
Total Attachments: 4					
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ASSIGNMENT

THIS ASSIGNMENT, made on the date(s) set forth below by Philip J. Ehrhart, of 5734 Northeimer Road, Narvon, PA 17555; Madhu Pankaj, of 235 Smallwood Court, West Chester, PA 19380; and Robert L. Fackler, of 18 Echo Valley Drive, Ephrata, PA 17522 (hereinafter referred to as "the Assignors"), witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements (hereinafter referred to as "the Inventions") for which a non-provisional application for Letters Patent has been filed in the United States Patent and Trademark Office, identified as Application No. 16/430,467, filed June 4, 2019 and entitled:

DIFFERENTIAL STEERING CONTROL VEHICLE, SYSTEM AND METHOD

; and

WHEREAS, **CNH Industrial America LLC**, a corporation duly organized under and pursuant to the laws of the State of Delaware, having a place of business at 500 Diller Ave., New Holland, Pennsylvania 17557 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Inventions and the (non)provisional application for Letters Patent, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and therefrom.

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the Inventions, in and to the (non)provisional application for Letters Patent, in and to any application for Letters Patent claiming benefit of the (non)provisional application for Letters Patent, including any and all divisions, continuations, and continuations-in-part of the (non)provisional application for Letters Patent, in and to any and all Letters Patent or Patents (hereinafter referred to as "the Letters Patent or Patents") in the United States of America and all foreign countries which may be granted therefor and therefrom, in and to any utility models and industrial designs claiming benefit of the (non)provisional application for Letters Patent, in and to any enhancements, improvements, and extensions thereon, all rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Hague Agreement Concerning the International Deposit of Industrial Designs, and all other treaties of like purposes, and all rights of priority in and to the (non)provisional application for Letters Patent ("Assigned Patent Rights"), the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which the Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby represent and warrant that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the Assigned Patent Rights and that the same are unencumbered and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that the Assignors shall execute all papers and documents, take all lawful oaths, make all lawful declarations, and do all acts necessary or required to be done for the procurement, protection, maintenance, enforcement, and defense of the Assigned Patent Rights:

The Assignors hereby authorize and request the Commissioner of Patents and Trademarks and any counterpart thereto of any and all countries foreign to the United States of America to issue, respectively, any Letters Patent or Patents of the United States and any Letters Patent or Patents of any foreign patent office resulting from the Assigned Patent Rights to the Assignee, as the Assignee of the Assigned Patent Rights, for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

This Assignment may be executed in one or more counterparts, each of which shall be considered one and the same Assignment, and shall become effective when the one or more counterparts have been signed by each of the Assignors and delivered to the Assignee or counsel for the Assignce. Delivery of a counterpart by facsimile or e-mail shall be as effective as physical delivery of an original signed counterpart.

The undersigned hereby grant the Assignee, an attorney of the Assignee, or an agent of the Assignee the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any foreign counterpart thereto for recordation of this document.

IN WITNESS WHEREOF, the Assignors have hereunto set their hands as of the dates written below.

Date: 6/3/1/1

- Philip J. Ehrhart

On this $3 \sqrt{4}$ day of $\sqrt{482}$, 2019, before me personally appeared Philip J. Ehrhart, known to me to be the person whose name is subscribed to the within Assignment, and acknowledged that he executed the same for the purposes therein contained, and desires the same might be recorded as such.

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Witness:

PATENT REEL: 049356 FRAME: 0088

Date: $\frac{6/3}{19}$

Madhu Pankaj

On this $2^{\gamma t}$ day of <u>fact</u>, <u>2019</u>, before me personally appeared Madhu Pankaj, known to me to be the person whose name is subscribed to the within Assignment, and acknowledged that he executed the same for the purposes therein contained, and desires the same might be recorded as such.

Witness:

Docket No. 55319 (37929.0143U1)

Date: June 3 2019

Robert L. Fackler

On this 3^{rd} day of 5^{rd} day of 5^{rd} , 2019 before me personally appeared Robert L. Fackler, known to me to be the person whose name is subscribed to the within Assignment, and acknowledged that he executed the same for the purposes therein contained, and desires the same might be recorded as such.

Witness:

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