Form PTO 1595 (Rev. 6/93) OMB No. 065 \$\stacksquare\$-0011 \range{2}	1 185(E) 11511 WELL ESTI-6 161) - 1999 	U. S. Dept. of C	- 14
To the Hor Please reco.		####### 45483	narks: thereof	- C
1. Name of Conveying Party(ies):		2. Name and a	ddress of receiving party(ies)	Lag =
Dennis A. Kramer			vy Vehicle Systems, LLC	10gs U.S.
Additional name(s) of conveying party(ies) attached? Yes No _X_		Street Address: 2135 West Maple Road		
3. Nature of conveyance:		City: Troy Sta	ite: Michigan Zip: 48084-7	186
X Assignment M	Merger	Additional name(s) & addi	ress(es) attached: Yes X No	ł
Security Agt Change of Name				
	Other			
Fxecution Date: <u>01/06/99</u>				į
Additional number	rs attached:	Yes <u>X</u>	No	
	Name and address of party to whom correspondence concerning document should be mailed:		6. Total no. of applications and patents involved 1	
Name: Howard & Howard Attorneys, P.C.		j		
Internal Address: 1400 North Woodward Avenue, Suite 101		7. Total fee (37)	7 CFR 3.41) \$40	.00
Street Address: 1400 North Woodward Avo		_X	Enclosed Authorized to be charged deposit account	to
City: Bloomfield Hills State: N	MI	08-2789	ount number:	
/19/1999 UNGUYEN 00000143 09226590		<u> </u>	te copy of this page if paying by depor	sit account)
FC:581 40.00 DP	DO NOT USE	THIS SPACE		
9. Statement and signature. To the best ony attached copy is a true copy of			ing information is true and con	rrect and
Signature	David J. C	G <u>askey &</u> Sate	7N 11	
Total number of pages	including cover sh	eet, attachments and da	ocument: 3	

g: m/meritor/ip003! 7/patent/assrec.Wpd

PATENT REEL: 9699 FRAME: 0694

ASSIGNMENT (Sole Inventor)

WHEREAS, I, Dennis A. Kramer, (hereinafter referred to as Assignor), residing at 1903 Spiceway, Troy, Michigan 48098, have invented new and useful improvements in:

SYSTEM AND METHOD FOR DETERMINING A PERFORMANCE CHARACTERISTIC OF A VEHICLE COMPONENT BASED UPON TEMPERATURE, LOAD, ROAD GRADE AND TIME

which is set forth in an application for Letters Patent in the United States executed on even date herewith;

AND WHEREAS, Meritor Heavy Vehicle Systems, LLC (hereinafter referred to as Assignee), of 2135 West Maple Road, Troy, Michigan 48084-7186, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted herefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

PATENT REEL: 9699 FRAME: 0695

IN TESTIMONY WHEREOI	F, I hereunto set my hand and affix my seal at		
<i>,</i>	Demi Akane		
	Dennis A. Kramer		
STATE OF MICHIGAN)		
COUNTY OF Macon to	<i>)</i>)		
Before me personally appear foregoing instrument to be his own to	red said Dennis A. Kramer, and acknowledged the free act and deed, this, 1999.		
	Carol Wille		
	Notary Public CAROL M WILLS		
SEAL	Notary Public, Macomb County, Mi My Commission Expires Aug. 15, 1990		

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

LAURA M. SLENZAK MERITOR AUTOMOTIVE 2135 West Maple Road Troy, Michigan 48084-7186 (248) 435-8295

g:\m\meritor\ip00317\patent\assign.Wpd

PATENT
RECORDED: 01/06/1999 REEL: 9699 FRAME: 0696