PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4516550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS S. MILLER JR.	07/20/2017
JOSEPH M. MACNAMARA	07/20/2017
JAMES E. SZUDY	07/21/2017

RECEIVING PARTY DATA

Name:	BENDIX COMMERCIAL VEHICLE SYSTEMS LLC
Street Address:	901 CLEVELAND STREET
City:	ELYRIA
State/Country:	ОНЮ
Postal Code:	44035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15657420

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BEND 200047US01
NAME OF SUBMITTER:	JOHN M. LING
SIGNATURE:	/John M. Ling/
DATE SIGNED:	07/24/2017

Total Attachments: 2

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> **PATENT** REEL: 043075 FRAME: 0017 504469848

ASSIGNMENT

Whereas, I/We, Thomas S. Miller, Jr.; Joseph M. MacNamara; and James E. Szudy (hereinafter Assignor(s));

having invented certain new and useful improvements in:

BRAKE ADJUSTMENT DETECTION USING WSS BASED THERMAL MEASUREMENT

\boxtimes	the specification of which is attached hereto
	the specification of which was filed with the U.S. Patent and and accorded U.S. Application Serial No.
receip COM	isideration of One Dollar (\$1.00) and other good and valuable consideration, to five which is hereby acknowledged, sell, assign, and transfer unto BENDIX MERCIAL VEHICLE SYSTEMS LLC, a Corporation of Ohio, having a principal of business at:

901 Cleveland Street Elyria, Ohio 44035 US

the full and exclusive right, title, and interest in and to the said invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the entire and exclusive right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, and extensions thereof.

I/We therefore authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the said:

BENDIX COMMERCIAL VEHICLE SYSTEMS LLC

for its sole use, and that of its successors, and assigns.

PATENT REEL: 043075 FRAME: 0018

Name of Assignor: Thomas S. Willer, Jr. Assignor's Signature: Date: Mailing Address: 41500 Rachael Dr. Lagrange, OH 44050 Citizen of: US Name of Assignor: Joseph M. Macpamara Assignor's Signature: Date: Mailing Address: 93 Morgan Avenue Ashland, OH 44805 Citizen of: Œ Name of Assignor: James E. Szudy Assignor's Signature: Date: Mailing Address: 6995 Edgecliff Drive Parma, OH 44134

US

Citizen of:

RECORDED: 07/24/2017

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PATENT REEL: 043075 FRAME: 0019