PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANA HEAVY VEHICLE SYSTEMS GROUP, LLC	08/12/2012

RECEIVING PARTY DATA

Name:	SCHAFER DRIVELINE LLC
Street Address:	123 PHOENIX PLACE
City:	FREDERICKTOWN
State/Country:	OHIO
Postal Code:	43019

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	7048668
Patent Number:	6835155
Patent Number:	7406888
Patent Number:	7311016
Patent Number:	8261899

CORRESPONDENCE DATA

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DATE SIGNED:	07/21/2017
SIGNATURE:	/Michelle L.W. Horvath/
NAME OF SUBMITTER:	MICHELLE L.W. HORVATH
ATTORNEY DOCKET NUMBER:	SCHAFER

Total Attachments: 3

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PATENT REEL: 043065 FRAME: 0095

PATENT ASSIGNMENT

This Patent Assignment is entered into by and between Dana Heavy Vehicle Systems Group, LLC, an Ohio limited liability company with a principal place of business at 3939 Technology Drive, Maumee, Ohio 43537 ("Assignor"), and Schafer Driveline LLC, an Indiana limited liability company with a principal place of business of 123 Phoenix Place, Fredericktown, Ohio 43019 ("Assignee").

WHEREAS, Dana Holding Corporation, a Delaware corporation ("Dana"), Dana Off Highway Products, LLC, an Ohio limited liability company ("DOHP"), Assignee and Schafer Gear Works, Inc., an Indiana corporation and the direct parent of Assignee, have entered into that certain Asset Purchase Agreement, dated as of August 17, 2012 (the "Purchase Agreement");

WHEREAS, pursuant to the Purchase Agreement, DOHP and Assignor, as a Selling Affiliate (as such term is defined in the Purchase Agreement) are selling the Purchased Assets (as such term is defined in the Purchase Agreement) to Assignee;

WHEREAS, the Purchased Assets include those certain patents set forth on <u>Exhibit A</u> attached hereto (the "Patents");

WHEREAS, Assignor is owner of all right, title, and interest in and to the Patents and in and to any invention described therein and has full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, pursuant to the terms and conditions of Purchase Agreement, Assignor agrees to transfer the Patents to Assignee and Assignee is desirous of acquiring the entire right, title, and interest in and to the Patents.

NOW, THEREFORE, in consideration of good and valuable consideration received by Assignor, Assignor does hereby sell, assign, transfer, and set over unto Assignee, its successors and assigns, the entire right, title, and interest in and to said Patents and all invention or inventions, as described therein, in any form or embodiment thereof, and in and to the Patents; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title, and interest in and to any and all patents, reissues, reexminations or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and Assignor hereby authorizes and requests the issuing authority to issue any and all Patents to Assignee or its successors and assigns.

[Signature Page Follows.]

PATENT REEL: 043065 FRAME: 0096 IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal on the date set after his signature.

Assignor: Dana Heavy Vehicle Sys	tems Grown II.	r C		
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1. flat				
Kevin Parlette	•			
Assistant Treasurer				
State of OHIO)				
City of	SS:			
On this day Parlette, personally known, a acknowledge the signing of sar	of nd known to me ne as his free act ar	to be the person(s) vand deed.	before me po who signed the	ersonally appeared Kevin foregoing assignment, and
Notary Public, State of Ohio My Commission has no Expiration D Section 147,03 ORC Notary Public (Print Name)	ate Signature	<u></u>	Date	
Assignee:				
Schafer Driveline LLC				
Name: Bipin Doshi				
Title: Manager	-			
State of }	SS:			
City of	00,			
On this day personally known, and known to signing of same as his free act a	o me to be the pers	, 2012, be on(s) who signed the f	fore me persona oregoing assigna	ally appeared Bipin Doshi, ment, and acknowledge the
	wareness to the second		. 3	2012
Notary Public (Print Name)	Signature		Date	

[Signature Page to Patent Assignment]

EXHIBIT A

U.S. Patent No. 7,048,668	Position Compensating Differential Locking Mechanism
U.S. Patent No. 6,835,155	Position Compensating Differential Locking Mechanism
U.S. Patent No. 7,406,888	Transmission and Clutch System
U.S. Patent No. 7,311,016	Park Lock System
U.S. Patent App. 12/497,311	Shifting Collar Apparatus and Method for Reducing the Force Required for Disengaging a Fixed Holding Feature

PATENT REEL: 043065 FRAME: 0098

RECORDED: 07/21/2017