### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4978955

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KRISHNAMACHARI GOPALAN	05/22/2018
ROBERT J. LENHART	05/23/2018
GENDING JI	05/22/2018
PHILIPPE MOUREAUX	05/22/2018

#### **RECEIVING PARTY DATA**

Name:	COOPER-STANDARD AUTOMOTIVE INC.
Street Address:	39550 ORCHARD HILL PLACE
City:	NOVI
State/Country:	MICHIGAN
Postal Code:	48375

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15322816

#### **CORRESPONDENCE DATA**

Fax Number:

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ATTORNEY DOCKET NUMBER:	COO022 P312	
NAME OF SUBMITTER:	JAMES K. LEONARD	
SIGNATURE: /James K. Leonard/		
DATE SIGNED:	05/25/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
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**Total Attachments: 8** 

PATENT REEL: 045904 FRAME: 0523

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PATENT REEL: 045904 FRAME: 0524

### COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled HOSE, ABRASION RESISTANT COMPOSITION, AND PROCESS OF MAKING A HOSE the application of which was filed on December 29, 2016, and assigned Application No. 15/322,816.

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/020,160, entitled HOSE, ABRASION RESISTANT COMPOSITION, AND PROCESS OF MAKING A HOSE, which was filed on July 2, 2014.

Cooper-Standard Automotive, Inc., a corporation of the State of Michigan having a place of business at 39550 Orchard Hill Place, Novi, Michigan 48375, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said subject matter of the above-identified provisional application and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

In consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, I hereby sell, assign and transfer to the Assignee the full and exclusive right, title and interest to the subject matter of the above provisional and non-provisional applications and the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

Page 1 of 8

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to the Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of the Assignee, its successors and assigns.

I agree to communicate to the Assignee or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Krishnamachari Gopalan

Legal Name of Inventor

Signaturè

Date

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Page 3 of 8

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Robert J. Lenhart

Legal-Name of Inventor

Signature/

Date

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Page 5 of 8

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Gending Ji

Legal Name of Inventor

Signature

5/22/2018

Date

Atty, Docket No. COO022 P312

### COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OF DESIGN APPLICATION USING AN APPLICATION DATA SHEET.

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled MOSE, ARRASION RESISTANT COMPOSITION, ARD PROCESS OF MARING A HOSE the application of which was filed on December 29, 2015, and assigned Application No. 15/322.816.

The above identified application was made as authorized to be made by me.

Lacknowledge the duty to disciple to the United States Patent and Trademark Office (the Office), all information which is known by one to be material to patentiability as defined in Title 37, Code of Federal Regulations (C.E.S.), Section 1.56.

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Page 7 of 8

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I agree to communicate to the Assignes or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all devisional, continuation, continuation in-part, substitution, renewal, and ressue applications, execute all recisions assignment papers to cause any and all of the patents to be issued to the Assignes, make all rightly paths and generally do everything possible to all the Assignes, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and many and all lurging countries.

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Signature

5/22/2018

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**RECORDED: 05/25/2018**