#### 12/13/2017 504684522

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4731244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
OLAF NAHRWOLD	10/09/2017
BORIS TRABER	10/05/2017
STEFAN SINDLINGER	11/27/2017
THOMAS KRAMER	12/07/2017
FRANK LAUER	10/19/2017
CHRISTIAN GEUBERT	10/26/2017

#### **RECEIVING PARTY DATA**

Name:	CARL FREUDENBERG KG
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15787730

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	BRENT A. CHATHAM
SIGNATURE:	/Brent A. Chatham/
DATE SIGNED:	12/13/2017

**PATENT REEL: 044375 FRAME: 0888** 504684522

# **Total Attachments: 15** source=816055 executed Assignments#page1.tif source=816055 executed Assignments#page2.tif source=816055\_executed\_Assignments#page3.tif source=816055\_executed\_Assignments#page4.tif source=816055\_executed\_Assignments#page5.tif source=816055\_executed\_Assignments#page6.tif source=816055\_executed\_Assignments#page7.tif source=816055\_executed\_Assignments#page8.tif source=816055 executed Assignments#page9.tif source=816055\_executed\_Assignments#page10.tif source=816055\_executed\_Assignments#page11.tif source=816055 executed Assignments#page12.tif source=816055 executed Assignments#page13.tif source=816055\_executed\_Assignments#page14.tif source=816055\_executed\_Assignments#page15.tif

PATENT REEL: 044375 FRAME: 0889

### **ASSIGNMENT**

I, Olaf Nahrwold, residing at Albert-Haueisen-Ring 17; 67071 Ludwigshafen; GERMANY; and

I, Boris Traber, residing at Adalbert-Stifter-Ring 13; 69493 Hirschberg; GERMANY; and

I, Stefan Sindlinger, residing at Hammelbaecher Strasse 23; 69469 Weinheim; GERMANY; and

I, Thomas Kramer, residing at Eichhornshoehe 59; 64668 Rimbach; GERMANY; and

I, Frank Lauer, residing at Schlossstrasse 26c; 69231 Rauenberg; GERMANY; and

I, Christian Geubert, residing at Darmstaedter Strasse 85; 64625 Bensheim; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

SEAL AND SEAL ARRANGEMENT

described in the patent application bearing the above Attorney Docket No. and title and

WHEREAS,

#### Carl Freudenberg KG

having an address at Hoehnerweg 2-4; 69469 Weinheim; GERMANY,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and

interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date <u>9, 10, 2017</u> <u>Olyf</u>

Olaf Nahrwold, Inventor

Date 10/5/17	Jon's Vrade
,	Boris Traber, Inventor
Date	
	Stefan Sindlinger, Inventor
Date	
	Thomas Kramer, Inventor
Date	
	Frank Lauer, Inventor
Date	
	Christian Geubert, Inventor

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Date	
	Olaf Nahrwold, Inventor

Date	
	Boris Traber, Inventor
Date 27.11.2017	Al S-dig
	Stefan Sindlinger, Inventor
Date	
	Thomas Kramer, Inventor
Date	
	Frank Lauer, Inventor
Date	
	Christian Geubert, Inventor

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Date	
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Date	
	Boris Traber, Inventor
Date	
	Stefan Sindlinger, Inventor
Date 67- Dec. 2017	John Vilus
	Thomas Kramer, Inventor
Date	
	Frank Lauer, Inventor
Date	
	Christian Gauhart Inventor

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	Thomas Kramer, Inventor
Date 79.70.73	A series of the
	Frank Lauer, Inventor
Date	
	Christian Geubert, Inventor

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	Stefan Sindlinger, Inventor
Date	
	Thomas Kramer, Inventor
Date	
	Frank Lauer, Inventor
Date 26 Oct 2017	a christian from our
	Christian Geubert, Inventor