

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY SCOTT L. CALVIN	10/06/2015
MICHAEL D. SIMMONS	10/06/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TIMKEN COMPANY
<b>Street Address:</b>	4500 MT. PLEASANT ST. NW
<b>City:</b>	NORTH CANTON
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44720
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	61654159
<b>Patent Number:</b>	9039289
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	091396-9347-US01
<b>NAME OF SUBMITTER:</b>	ELIANA C. CARTER
<b>SIGNATURE:</b>	/eliana c. carter/
<b>DATE SIGNED:</b>	11/03/2015
<b>Total Attachments: 3</b>	
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source=18058539_091396-9347_US01_Assignment#page3.tif	

## ASSIGNMENT

Pursuant to our obligation to The Timken Company (hereinafter referred to as "Assignee"),  
an Ohio corporation having its principal place of business at:

4500 Mt. Pleasant St. NW  
North Canton, OH 44720  
USA

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Jeffrey Scott L. Calvin  
12311 Easton St. NE  
Alliance, OH 44601  
USA

Michael D. Simmons  
6766 Amsel Ave. NE  
Canton, OH 44721  
USA

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and  
assigns, our entire right, title and interest

(1) in and to inventions described in a patent application titled IMPROVED SEGMENTED  
BEARING RETAINER the specification of which was filed with our authority on March 5, 2013 as  
International Patent Application No. PCT/US2013/029100 (Atty. File No. 091396-9347-WO00)  
(hereinafter the "PCT application") which application claims the benefit of United States Provisional  
Patent Application No. 61/654,159 filed June 1, 2012 (hereinafter the "U.S. provisional patent  
application"); and

(2) in and to the PCT application and the U.S. provisional patent application, in and to all  
other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-  
in-part, §111(b) provisional, §111(a), and reissue applications) based upon said inventions or  
claiming the benefit of the PCT application or the U.S. provisional patent application, and in and to  
the patent or patents to be granted thereon, to the full end of the term or terms for which said patent  
or patents may be granted.

(3) in and to all patent applications on said invention now or hereafter filed in countries  
foreign to the United States of America, including foreign applications entering the national phase of  
the PCT application, and in and to any and all patents granted on said applications to the full end of  
the terms for which said patents may be granted; and

(4) under the International Convention in respect to the PCT application and the U.S. provisional patent application.

We agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the PCT application and the U.S. provisional patent application. We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

October 6, 2015  
Date

Jeffrey Scott L. Calvin  
Jeffrey Scott L. Calvin

10/6/15  
Date

Michael D. Simmons  
Michael D. Simmons

(4) under the International Convention in respect to the PCT application and the U.S. provisional patent application.

We agree that any patent applications of any foreign countries which may be filed shall be filed in the name of Assignee with a claim to priority based on the PCT application and the U.S. provisional patent application. We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

The Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

Date

Date

10/6/2015

Jeffrey Scott L. Calvin

Michael D. Simmons

Michael D. Simmons