

## 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>
JORG THELKE	04/03/2014
RUDOLF SCHICKTANZ	04/24/2014
JOACHIM OTSCHIK	04/03/2014
PETER DROSCHER	04/02/2014
FERDINAND WERDECKER	04/10/2014
KLAUS LANG	04/24/2014
THOMAS KELLER	04/03/2014
BERTHOLD SCHULTEN	04/09/2014
PETER HASELBACHER	04/03/2014
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STEFAN SCHNAKENBERG	04/28/2014
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14351357
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(888)325-1664

PATENT

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<b>ATTORNEY DOCKET NUMBER:</b>	95041(51994)
<b>NAME OF SUBMITTER:</b>	SCOTT D. WOFSY
<b>SIGNATURE:</b>	/Scott D. Wofsy/
<b>DATE SIGNED:</b>	05/21/2014

**Total Attachments: 5**

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 2014, by Jörg Thelke; Rudolf Schickfanz; Joachim Otschik; Peter Dröschner; Ferdinand Werdecker; Klaus Lang; Thomas Keller; Berthold Schulten; Peter Haselbacher; Rolf Johannes; Sven Meier; and Stefan Schnakenberg (hereinafter referred to as Assignors), residing at Am Loissachbogen 5c, D-82515 Wolfratshausen, GERMANY; Maiglöckchenweg 12, 82538 Geretsried, GERMANY; Backergasse 10, 82547 Beuerberg, GERMANY; Wolfratshauser Strasse 29, 82538 Geretsried, GERMANY; Dainingsbachweg 21, 82432 Walchensee, GERMANY; Alpenblickstrasse 31, 82547 Beuerberg, GERMANY; Jeschkenstrasse 99a, 82538 Geretsried, GERMANY; Edelweissweg 38, 82538 Geretsried, GERMANY; Dompfaffenweg 12f, 82538 Geretsried, GERMANY; Tiroler Strasse 38, 82515 Wolfratshausen, GERMANY; Feldbergstrasse 11, 79194 Gundelfingen, GERMANY; and In den Haseln 12, 79299 Wittnau, GERMANY, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SEAL RING OF A MECHANICAL SEAL ASSEMBLY HAVING PROPERTIES EXTENDING THE RUNNING TIME, AND METHOD FOR THE PRODUCTION THEREOF, set forth in a Patent application for which an International Application was filed on August 2, 2012, PCT/EP2012/003302, designating the United States; and

WHEREAS, EagleBurgmann Germany GmbH & Co. KG and Fraunhofer-Gesellschaft Zur Förderung Der angewandten Forschung E.V., each company respectively organized under and pursuant to the laws of Germany and , respectively having their principal places of business at Aussere Sauerlacher Str. 6-10, 82515 Wolfratshausen, GERMANY; and Hansastrasse 27c, 80686 München, GERMANY, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal

representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.


AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

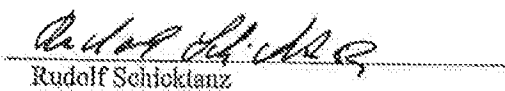
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

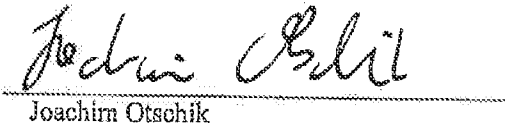
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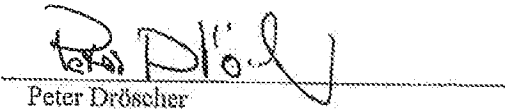
All practitioners at Customer Number 21874


AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

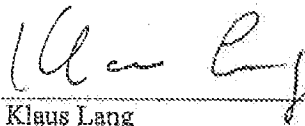
Date: 03.04.14 Signature:   
Jörg Thölke

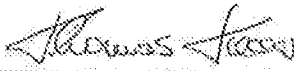
Date: 24.04.2014 Signature:   
Rudolf Schickfanz

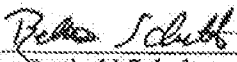
Date: 3.6.14 Signature:   
Joachim Otschik


Date: 02.04.2014 Signature:   
Peter Dröschner

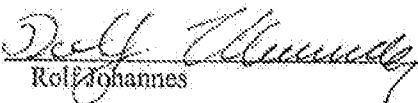
Date: 10.04.2014 Signature:   
Ferdinand Werdecker

Date: 24.04.2014 Signature:   
Klaus Lang

Date: 03.04.2014 Signature:   
Thomas Keller

Date: 02.04.2014 Signature:   
Berthold Schulten

Date: 03.04.2014 Signature:   
Peter Haselbacher

Date: 24.04.2014 Signature:   
Rolf Johannes

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Sven Meier

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Stefan Schnakenberg

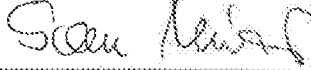
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Klaus Lang

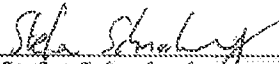
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Thomas Keller

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Berthold Schulten

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Peter Haselbacher

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Rolf Johannes

Date: 28.04.14 Signature:   
Sven Meier

Date: 28.04.2014 Signature:   
Stefan Schnakenberg