

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2729143

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|------------------------------------|---------------|--------------------|---------------------|-------------------------|--------------------|------------|----------------|------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALAN D. BUCHANAN</td> <td>09/21/2011</td> </tr> <tr> <td>STEPHEN E. BRISTER</td> <td>09/21/2011</td> </tr> </tbody> </table> | | Name | Execution Date | ALAN D. BUCHANAN | 09/21/2011 | STEPHEN E. BRISTER | 09/21/2011 | | | | |
| Name | Execution Date | | | | | | | | | | |
| ALAN D. BUCHANAN | 09/21/2011 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>THE TIMKEN COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1835 DUEBER AVENUE S.W.</td> </tr> <tr> <td>City:</td> <td>CANTON</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44706-0930</td> </tr> </table> | | Name: | THE TIMKEN COMPANY | Street Address: | 1835 DUEBER AVENUE S.W. | City: | CANTON | State/Country: | OHIO | Postal Code: | 44706-0930 |
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| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14239163</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14239163 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14239163 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Address Line 4: | MILWAUKEE, WISCONSIN 53202 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 091396-9319-US01 | | | | | | | | | | |
| NAME OF SUBMITTER: | RICHARD L. KAISER | | | | | | | | | | |
| Signature: | /Richard L. Kaiser/ | | | | | | | | | | |
| Date: | 02/17/2014 | | | | | | | | | | |
| Total Attachments: 2 source=14550637_091396-9319-_provisional_assignment#page1.tif source=14550637_091396-9319-_provisional_assignment#page2.tif | | | | | | | | | | | |

ASSIGNMENT

WHEREAS, WE, **Alan D. Buchanan**, a citizen of the Republic of South Africa and a resident of the City of Canton, State of Ohio, whose post office address is 5264 Rocky Rill Avenue, Canton, Ohio 44705, and **Stephen E. Brister**, a citizen of the United States of America and a resident of the City of North Canton, in the State of Ohio, whose full post office address is 909 Briar Ave NE, North Canton Ohio 44720, have invented certain improvements in **STABILIZED BACKING RING AND STABILIZING RING THEREFOR** for which we on August 19, 2011, caused Serial No. 61/525417 application for Letters Patent of the United States, further identified as Attorney's Docket No. TIMK D723US, to be filed.

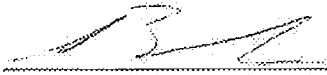
AND, WHEREAS, The Timken Company, an Ohio Corporation, with offices at 1835 Dueber Avenue S.W., Canton, Ohio 44706-0930, is desirous of acquiring the entire right, title and interest in and to said improvements in **STABILIZED BACKING RING AND STABILIZING RING THEREFOR** and all patent rights therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said **Alan D. Buchanan** and **Stephen E. Brister**, do hereby sell, assign, transfer and set over unto The Timken Company the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, the same to be held and enjoyed by The Timken Company, a corporation, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this Assignment and sale had not been made; and we agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND WE DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent, when granted, to the The Timken Company, a corporation, its successors and assigns, as assignees of the entire right, title and interest in and to said improvements, for the sole use and behoof of The Timken Company, a corporation, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

AND WE further grant to The Timken Company, a corporation, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

Date: 09/21/2011



Alan D. Buchanan, Inventor

Date: 09/21/2011



Stephen E. Brister, Inventor