

## PATENT ASSIGNMENT

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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>David P. Casucci</td><td>04/27/2007</td></tr><tr><td>Daniel Fisher</td><td>04/27/2007</td></tr></tbody></table>	Name	Execution Date	David P. Casucci	04/27/2007	Daniel Fisher	04/27/2007					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>John Crane Inc.</td></tr><tr><td>Street Address:</td><td>6400 West Oakton Street</td></tr><tr><td>City:</td><td>Morton Grove</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60053</td></tr></table>	Name:	John Crane Inc.	Street Address:	6400 West Oakton Street	City:	Morton Grove	State/Country:	ILLINOIS	Postal Code:	60053	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	067-1318 (506348)										
NAME OF SUBMITTER:	Robert V. Jambor										
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PATENT

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**PATENT**

Attorney Docket No. 067-1318

LVM Reference No. 506348

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

**ASSIGNMENT**

**WHEREAS, WE**, David P. Casucci of 106 Bramble Bush Road, Coventry, Rhode Island 02816, and Daniel Fisher of 53 Tiffany Road, Coventry, Rhode Island 02816 respectively, have invented and own a certain invention entitled:

**MECHANICAL SEAL WITH THERMALLY STABLE MATING RING**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on April 6, 2007, under U.S. Application No. 11/697,427, and

**WHEREAS**, John Crane Inc., of 6400 West Oakton Street, Morton Grove, Illinois 60053, 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 patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the 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 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.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, 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.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that 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

In re Appln. of Casucci et al.  
Attorney Docket No. 067-1318 (506348)

invention, and in enforcing any rights or chooses 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.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 27 April 2007

David P. Casucci  
David P. Casucci

STATE OF Rhode Island )  
COUNTY OF Providence )

On this 27 day of April, 2007, before me, a Notary Public in and for said county, appeared David P. Casucci, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Joan Vallone  
Notary Public

{SEAL}

My Commission Expires: 8/16/07

Date 4/27/07

Daniel Fisher  
Daniel Fisher

STATE OF Rhode Island )  
COUNTY OF Providence )

On this 27 day of April, 2007, before me, a Notary Public in and for said county, appeared Daniel Fisher, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Joan Vallone  
Notary Public

{SEAL}

My Commission Expires: 8/16/07