

# PATENT ASSIGNMENT

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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>
Thomas R. Byrne	09/08/2010
Thomas H. Stietz	09/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Orion Corporation d/b/a John Crane Orion
<b>Street Address:</b>	1111 Cedar Creek
<b>City:</b>	Grafton
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53024-0084
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12878792
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	072203-9009-00
<b>NAME OF SUBMITTER:</b>	Jodi Anderson
<b>Total Attachments: 2</b> source=F0622281#page1.tif source=F0622281#page2.tif	

OP \$40.00 12878792

**501286309**

**PATENT**  
**REEL: 024963 FRAME: 0489**

## ASSIGNMENT

Pursuant to our obligation to Orion Corporation (dba) John Crane Orion (hereinafter referred to as "Assignee"), a Wisconsin corporation having its principal place of business at:

1111 Cedar Creek  
Grafton, WI 53024-0084

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

Thomas R. Byrne  
119 South Spring Street  
Port Washington, WI 53074

Thomas H. Stietz  
1367 Sumac Court  
Port Washington, WI 53074

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 "HYDRODYNAMIC BEARING WITH ADAPTIVE DISPLACEMENT CONTROL" for which we filed United States Patent Application No. 12/878792, (Atty. File No. 072203-9009-00) (hereinafter the "U.S. utility patent application") ;

(2) in and to the U.S. utility patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said invention, 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, 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

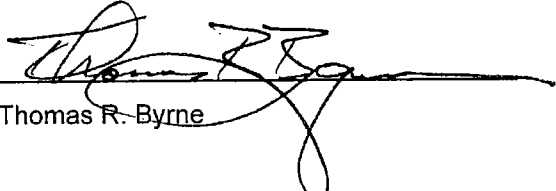
(4) under the International Convention in respect to the U.S. utility patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. utility patent application.

We hereby authorize the assignee or attorney of record to insert in the appropriate place in this document the application number of our application after execution of this Assignment. And 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

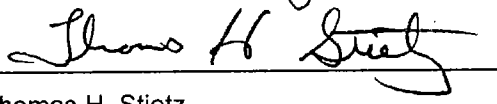
deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

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

9-8-10  
Date

  
Thomas R. Byrne

09/08/10  
Date

  
Thomas H. Stietz