

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| | |
|--|---------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Flowserve Corporation | 08/25/2005 |
| RECEIVING PARTY DATA | |
| Name: | Flowserve Management Company |
| Street Address: | 5215 North O'Connor Blvd., Suite 2300 |
| City: | Irving |
| State/Country: | TEXAS |
| Postal Code: | 75039 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 6367774 |
| CORRESPONDENCE DATA | |
| Fax Number: | (801)531-9168 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 801-532-1922 |
| Email: | pastivers@traskbritt.com |
| Correspondent Name: | Edgar R. Cataxinos |
| Address Line 1: | P.O. Box 2550 |
| Address Line 4: | Salt Lake City, UTAH 84110 |
| NAME OF SUBMITTER: | Edgar R. Cataxinos |
| Total Attachments: 2 | |
| source=Assignment Flowserve Corp to Flowserve Mgt#page1.tif | |
| source=Assignment Flowserve Corp to Flowserve Mgt#page2.tif | |

CH \$40.00 6367774

500047514

PATENT
REEL: 016460 FRAME: 0710

PATENT RIGHTS ASSIGNMENT

This Assignment is made and executed by FLOWSERVE CORPORATION, a New York corporation with its principal place of business located at 222 West Las Colinas Blvd., Suite 1500, Irving, Texas 75039 (hereinafter "Assignor"), to and in favor of FLOWSERVE MANAGEMENT COMPANY, a Delaware corporation having its principal place of business at 5215 North O'Connor Blvd. Suite 2300, Irving, Texas 75039 (hereinafter "Assignee").

Whereas Assignor previously received the entire right, title and interest in and to the invention described in the application for United States Letters Patent entitled, "ELEMENT HAVING CERAMIC INSERT AND HIGH-STRENGTH ELEMENT-TO-SHAFT CONNECTION FOR USE IN A VALVE," assigned Serial No. 09/552,624, filed April 19, 2000, now U.S. Patent No. 6,367,774, issued April 9, 2002 (hereinafter "the Patent Application"), by Assignment from the inventor Bradford B. Haines to Flowserve Corporation, recorded on April 19, 2000, at Reel 010748, Frame 0793; and

Whereas Assignor desires to assign its entire right, title and interest in and to the Patent Application to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to Assignor;

Accordingly, the parties agree as follows:

1. Assignor hereby conveys and assigns to Assignee Assignor's entire right, title and interest in and to the Patent Application and the inventions disclosed therein, including all continuation, continuation-in-part and divisional applications and all continuing prosecution applications based in whole or in part on the Patent Application, and including all patents and reissues resulting from the Patent Application.
2. Assignor hereby assigns to Assignee Assignor's entire right, title and interest in and to all counterparts to the Patent Application that have been or may be filed outside the United States, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and division applications and all continuing prosecution applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models and reissues based upon or resulting from any of the non-U.S. counterparts.
3. Assignor hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related patents and applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Assignor authorizes all governmental bodies having the power to issue patents, reissues, inventor's certificates or utility models to issue a patent, reissue, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

4. Assignor agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 through 3 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings, (b) to provide Assignee with information concerning the Patent Application to enable Assignee to obtain, secure and protect the rights granted under this Assignment; (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the rights granted under this Assignment; and (d) to perform all acts reasonable necessary to enable Assignee to obtain, secure and protect the rights granted under this Assignment.

5. Assignee may assign the rights under this Assignment in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.

6. Assignor acknowledges that Assignee has provided valuable consideration for the rights granted under this Assignment.

FLOWSERVE CORPORATION

August 25, 2005
Date

John M. Nanos
John M. Nanos, Vice President

STATE OF TEXAS)

COUNTY OF Dallas : ss.

On this 25th day of August, 2005, John M. Nanos, who is known to me to be the person whose name is subscribed to the foregoing instrument, personally appeared and executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I have set my hand and official seal.

Patrice Tilley
Notary Public

