

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Flowserve US Inc.	05/09/2012
RECEIVING PARTY DATA	
Name:	Flowserve Management Company
Street Address:	5215 N. O'Connor Blvd., Suite 2300
City:	Irving
State/Country:	TEXAS
Postal Code:	75039
PROPERTY NUMBERS Total: 9	
Property Type	Number
Patent Number:	7341436
Patent Number:	8192155
Patent Number:	8052397
Patent Number:	7810747
Patent Number:	8215899
Application Number:	13098674
Patent Number:	6759774
Patent Number:	7239056
Patent Number:	6379127
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:

FLOWSERVE 2

NAME OF SUBMITTER:

Douglas P. Burum

Total Attachments: 4

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ASSIGNMENT

BY ITS AUTHORIZED SIGNATURE below, the undersigned ASSIGNOR:

ASSIGNOR: Flowserve US, Inc.
5215 N. O'Connor Blvd., Suite 2300
Irving Texas 75039,

Being the rightful assignor and record owner of the invention(s) described in the APPLICATIONS AND PATENTS enumerated below, for good and valuable consideration, receipt of which is hereby acknowledged, does hereby sell, assign and transfer unto the listed ASSIGNEE, which term shall include its successors and assigns, the ASSIGNORS's entire right, title, and interest, including provisional patent rights and the right to sue for past infringement, in said invention(s) described in the APPLICATIONS AND PATENTS, (which term shall include where applicable, all related applications, including but not limited to divisionals, continuations and, reissues, and including all rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions of the patents and applications)

ASSIGNEE: Flowserve Management Company
5215 N. O'Connor Blvd., Suite 2300
Irving Texas 75039

APPLICATIONS AND PATENTS:

See attached APPENDIX A - PATENTS

APPLICATIONS AND TRADEMARKS:

See attached APPENDIX B - TRADEMARKS

AND IN WITNESS WHEREOF, by it's authorized representative below, does sign and seal this instrument on this 9th day of May, 2012.

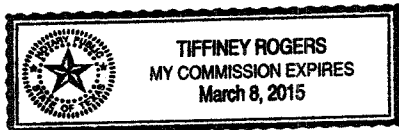
Samuel Barrett, Vice President
Typed Name and Title

Samuel Barrett
Signature

State of TEXAS)
County of Dallas)

Before me this 9th day of May, 2012, personally appeared or provided satisfactory identification Samuel Barrett and acknowledged the foregoing instrument to be his free act and deed.

SEAL:



[Signature]
Notary Public/Justice of the Peace

APPENDIX A - PATENTS

Docket No.	Country	Title	Application No. & File Date	Patent No. & Issue Date
LPS003-US	US	OPEN FACE COOLING SYSTEM FOR SUBMERSIBLE MOTOR	10/911194 - 8/4/2004	7,341,436 - 3/11/08
LPS004-CA	Canada	MECHANISM FOR SEALING A ROTATING SHAFT FROM LOAD END LEAKAGE	2,466,434 - 5/4/2004	
LPS004-MX	Mexico	MECHANISM FOR SEALING A ROTATING SHAFT FROM LOAD END LEAKAGE	4004379 - 5/4/2004	288733 - 7/27/2011
LPS007-BR	Brazil	Pumping apparatus and process for polymerization in loop reactors	0314322-8	
LPS007-CA	Canada	Pumping apparatus and process for polymerization in loop reactors	2498766	2,498,766 - 11/24/2009
LPS007-CN	China	Pumping apparatus and process for polymerization in loop reactors	3824391.1	ZL03824391.1
LPS007-CN(2)	China	Pumping apparatus and process for polymerization in loop reactors	200910007436.2	
LPS007-EP	Europe	Pumping apparatus and process for polymerization in loop reactors	30754628	
LPS007-EP(2)	Europe	Pumping apparatus and process for polymerization in loop reactors	10177374.5	
LPS007-IN	India	Pumping apparatus and process for polymerization in loop reactors	614/CHENP/2005	218940
LPS007-MX	Mexico	Pumping apparatus and process for polymerization in loop reactors	2005/003070	268422
LPS007-US(2)	US	Pumping apparatus and process for polymerization in loop reactors	10/663322 - 9/16/06	7,014,821 - 3/21/06
LPS007-US(1)	US	Pumping apparatus and process for polymerization in loop reactors	11/384629 - 3/20/2006	7,736,597 - 6/15/2010
LPS007-US(3)	US	Pumping apparatus and process for polymerization in loop reactors	12/771383 - 04/30/2010	
LPS009-US	US	MULTISTAGE SLURRY PUMP	12/107822 - 4/23/08	
LPS010-CN	China	ROTOR ATTACHMENT MEANS	200880108084.3 - 3/22/10	
LPS010-IN	India	ROTOR ATTACHMENT MEANS	964/KOLNP/2010 - 3/15/2010	

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Docket No.	Country	Title	Application No. & File Date	Patent No. & Issue Date
LPS010-US	US	ROTOR ATTACHMENT MEANS	12/233636 - 9/19/2008	8,052,397 - 11/08/2011
LPS011-US	US	INDUCER COMMUNICATOR	12/245,038 - 10/3/2008	7,810,747 - 10/12/2010
LPS012-US	US	PRESSURIZATION PISTON	12/504744 - 7/17/09	
LPS017-CIP	US	VERTICALLY ROTATABLE SHAFT ASSEMBLY WITH THERMALLY INSULATED HOUSING		
LPS017-CN	China	VERTICALLY ROTATABLE SHAFT ASSEMBLY WITH THERMALLY INSULATED HOUSING	Not yet assigned	
LPS017-EP	Europe	VERTICALLY ROTATABLE SHAFT ASSEMBLY WITH THERMALLY INSULATED HOUSING	10817712.2 - 9/14/2010 (3/30/12 EP Natl Phase))	
LPS017-US	US	VERTICALLY ROTATABLE SHAFT ASSEMBLY WITH THERMALLY INSULATED HOUSING	12/881339 - 9/14/10	
LPS019-PCT	PCT	VIBRATION DAMPING DEVICE FOR VERTICALLY CANTILEVERED PUMP ASSEMBLIES	PCT/US2011/034254 - 4/28/2011	
LPS019-US	US	VIBRATION DAMPING DEVICE FOR VERTICALLY CANTILEVERED PUMP ASSEMBLIES	13/098674 - 5/2/2011	
LPS020-PCT	PCT	FULLY ENCLOSED SEAL AND BEARING ASSEMBLY FOR BETWEEN-BEARING PUMPS	PCT/US12/31428 - 3/30/12	
LPS020-US	US	FULLY ENCLOSED SEAL AND BEARING ASSEMBLY FOR BETWEEN-BEARING PUMPS	13/435501 - 3/30/12	
LPS021-PROV	US	SYSTEM FOR ENHANCED RECOVERY OF TANGENTIAL ENERGY FROM AN AXIAL PUMP IN A LOOP REACTOR	61/510095 - 7/21/11	
LPS025-PROV	US	SYSTEM FOR ENHANCED RECOVERY OF TANGENTIAL ENERGY FROM AN AXIAL PUMP IN A LOOP REACTOR	61/508210 - 7/15/2011	
LPS026-PROV	US	PISTON ACTUATED EMERGENCY PUMP SHAFT-SEALING MECHANISM	61/534403 - 9/14/2011	
LPS17003/95874-00	US	LOW SPEED CANNED MOTOR	10/093,899 - 3/8/2002	6,759,774, B1 - 07/06/2004

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Docket No.	Country	Title	Application No. & File Date	Patent No. & Issue Date
LPS 17003-CIP	US	Low Speed Canned Motor	10/871236 - 6/18/2004	7,239,056 B1 - 07/03/07
LPS91-CHINA	China	SUBMERSIBLE MOTOR WITH SHAFT SEALS	00813880.X - 4/4/2002	ZL 00813880.X - 10/26/2005
LPS91-CN	Canada	SUBMERSIBLE MOTOR WITH SHAFT SEALS	2,385,820 - 3/26/2002	2,385,820 - 4/6/2010
LPS91-EPO	United Kingdom	SUBMERSIBLE MOTOR WITH SHAFT SEALS	00968505.8 - 4/26/2002	00968505.8 - 9/29/2000
LPS91-EPO	Spain	SUBMERSIBLE MOTOR WITH SHAFT SEALS	00968505.8 - 4/26/2002	ES2317852 - 5/1/09
LPS91-INDIA	India	SUBMERSIBLE MOTOR WITH SHAFT SEALS	IN/PCT/2002/00398 - 3/26/2002 (Intl filing date 9/29/2000)	199367 - 9/29/2000
LPS91-JP	Japan	SUBMERSIBLE MOTOR WITH SHAFT SEALS	528,341/2001-4/4/2002 (Intl filing date 9/29/2000)	4644406 - 12/10/2010
LPS91-MEX	Mexico	SUBMERSIBLE MOTOR WITH SHAFT SEALS	2002/003375 - April 3, 2002 (Intl filing date 9/29/2000)	235521 - 4/5/2006
LPS91-SING	Singapore	SUBMERSIBLE MOTOR WITH SHAFT SEALS	200201921-4 - 9/29/2000	88195 (WO 01/25634) - June 30, 2004
LPS91-US	US	SUBMERSIBLE MOTOR WITH SHAFT SEALS	09/676579 - 9/29/2000	6,379,127 - 4/30/02