

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4688854

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST RECORDED AT REEL/FRAME 033766/0705
CONVEYING PARTY DATA	
Name	Execution Date
CERBERUS BUSINESS FINANCE, LLC	08/10/2017
RECEIVING PARTY DATA	
Name:	ROBERTSHAW CONTROLS COMPANY
Street Address:	1222 HAMILTON PARKWAY
City:	ITASCA
State/Country:	ILLINOIS
Postal Code:	60143
Name:	ROBERTSHAW US HOLDING CORP. (F/K/A FOX US BIDCO CORP.)
Street Address:	1222 HAMILTON PARKWAY
City:	ITASKCA
State/Country:	ILLINOIS
Postal Code:	60143
PROPERTY NUMBERS Total: 30	
Property Type	Number
Patent Number:	6622503
Patent Number:	6681805
Patent Number:	7131460
Patent Number:	6688333
Patent Number:	6976505
Patent Number:	6923211
Patent Number:	6751978
Patent Number:	6794771
Patent Number:	6918357
Patent Number:	7544291
Patent Number:	6994310
Patent Number:	5847636
Patent Number:	5857845
Patent Number:	6718838
Patent Number:	6182457
PATENT	

Property Type	Number
Patent Number:	6201200
Patent Number:	6262620
Patent Number:	7081223
Patent Number:	6286464
Patent Number:	6793199
Patent Number:	6694753
Patent Number:	6722575
Patent Number:	6941962
Patent Number:	6938634
Patent Number:	7441713
Patent Number:	7151240
Patent Number:	8039729
Application Number:	13631105
Patent Number:	5524444
Patent Number:	7259479

CORRESPONDENCE DATA

Fax Number: (312)862-2200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3128622000

Email: michelle.nowicki@kirkland.com

Correspondent Name: MICHELLE NOWICKI

Address Line 1: 300 N. LASALLE

Address Line 2: KIRKLAND & ELLIS LLP

Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	18045-6 MN
NAME OF SUBMITTER:	MICHELLE NOWICKI
SIGNATURE:	/Michelle Nowicki/
DATE SIGNED:	11/14/2017

Total Attachments: 17

source=Robertshaw_ Patent Release#page1.tif

source=Robertshaw_ Patent Release#page2.tif

source=Robertshaw_ Patent Release#page3.tif

source=Robertshaw_ Patent Release#page4.tif

source=Robertshaw_ Patent Release#page5.tif

source=Robertshaw_ Patent Release#page6.tif

source=Robertshaw_ Patent Release#page7.tif

source=Robertshaw_ Patent Release#page8.tif

source=Robertshaw_ Patent Release#page9.tif

source=Robertshaw_ Patent Release#page10.tif

source=Robertshaw_Patent Release#page11.tif
source=Robertshaw_Patent Release#page12.tif
source=Robertshaw_Patent Release#page13.tif
source=Robertshaw_Patent Release#page14.tif
source=Robertshaw_Patent Release#page15.tif
source=Robertshaw_Patent Release#page16.tif
source=Robertshaw_Patent Release#page17.tif

RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this "Release"), dated as of August 10, 2017 (the "Effective Date"), is made by CERBERUS BUSINESS FINANCE, LLC, in its capacity as collateral agent for the Secured Parties (the "Grantee"), in favor of each grantor party identified on the signature pages hereto (each, a "Grantor" and collectively, the "Grantors").

WHEREAS, reference is made to that certain Amended and Restated Financing Agreement, dated as of July 2, 2015 (as amended, supplemented or otherwise modified to date, the "Financing Agreement"), by and among ROBERTSHAW HOLDINGS S.À R.L., a private limited liability company (*Société à responsabilité limitée*) formerly known as Fox Holdings S.À R.L. established and existing under the laws of the Grand Duchy of Luxembourg, having its registered office at 1B, Heienhaff, L-1736 Senningerberg, Grand Duchy of Luxembourg, having a share capital of \$20,555.00 and registered with the Luxembourg Trade and Companies Register under number B 183403 ("Parent"), ROBERTSHAW US HOLDING CORP., a Delaware corporation formerly known as Fox US Bidco Corp. ("Robertshaw"), ROBERTSHAW CONTROLS COMPANY, a Delaware corporation ("RCC") GAS COMPONENTS GROUP, INC., a Delaware corporation ("Gasco"), BURNER SYSTEMS INTERNATIONAL, INC., a Delaware corporation ("Burner"), UNIVERSAL TUBULAR SYSTEMS, LLC, a Delaware limited liability company ("UTS" and together with Robertshaw, RCC, Gasco and Burner, each a "U.S. Borrower" and, collectively, the "U.S. Borrowers"), CONTROLES TEMEX, S. DE R.L. DE C.V., a Mexican nonnegotiable stock limited liability corporation ("Controles Temex"), CONTROLES LATINOAMERICANOS, S. DE R.L. DE C.V., a Mexican nonnegotiable stock limited liability corporation ("Controles Latinoamericanos" and, together with Controles Temex the "Mexican Borrowers") and ROBERTSHAW CANADA INC., a Canadian corporation ("Robertshaw Canada" or the "Canadian Borrower" and together with the U.S. Borrowers and the Mexican Borrowers, collectively, the "Borrowers" and each a "Borrower"), each other subsidiary of Parent listed as a "Guarantor" on the signature pages thereto (together with Parent, each a "Guarantor" and, collectively, the "Guarantors" and, together with the Borrowers, each a "Loan Party" and collectively, the "Loan Parties"), the lenders from time to time party thereto (each a "Lender" and, collectively, the "Lenders"), CERBERUS BUSINESS FINANCE, LLC, a Delaware limited liability company ("Cerberus"), as collateral agent for the Lenders (in such capacity, together with its successors and assigns in such capacity, the "Collateral Agent"), and PNC BANK, NATIONAL ASSOCIATION ("PNC"), as administrative agent for the Lenders (in such capacity, together with its successors and assigns in such capacity, the "Administrative Agent" and together with the Collateral Agent, each an "Agent" and, collectively, the "Agents").

WHEREAS, pursuant to the Financing Agreement, the Grantor executed and delivered a Patent Security Agreement, dated as of June 16, 2016 (the "2016 Patent Security Agreement"), a Patent Security Agreement, dated as of June 18, 2014 (the "2014 Patent Security Agreement-1"), a Patent Security Agreement, dated as of June 18, 2014 (the "2014 Patent Security Agreement-2", together with the 2016 Patent Security Agreement and the 2014 Patent Security Agreement-1, the "Patent Security Agreement"), for recordal with the United States Patent and Trademark Office;

WHEREAS, the 2016 Patent Security Agreement was recorded with the United States Patent and Trademark Office on June 17, 2016 at Reel/Frame 039069/0987, the 2014 Patent Security Agreement-1 was recorded with the United States Patent and Trademark Office on September 18, 2014 at Reel/Frame 033766/0705, the 2014 Patent Security Agreement-2 was recorded with the United States Patent and Trademark Office on September 10, 2014 at Reel/Frame 033713/0234;

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Grantee for the benefit of the Secured Parties (each such term as defined in the Security Agreement), a continuing security interest in all Patents and the applications and registrations thereof, including those set forth on

Schedule I attached hereto, and all proceeds thereof, including, without limitation, any and all causes of action arising out of or relating to any infringement thereof and any and rights to recover from past, present and future violations thereof (the "Released Patent Collateral"), as collateral security for the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement); and

WHEREAS, the Grantor has requested that the Grantee enter into this Release in order to effectuate, evidence and record the release and reassignment to the Grantor of any and all right, title and interest the Grantee and the Lenders may have in the Released Patent Collateral pursuant to the Security Agreements.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, the Grantor and the Grantee hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement, as applicable.

2. Release of Collateral. The Grantee, on behalf of itself and the Lenders and any other secured parties represented by the Grantee, and their respective successors, legal representatives and assigns, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Released Patent Collateral, arising under the Security Agreement. If and to the extent that the Grantee has acquired any right, title or interest in and to the Released Patent Collateral under the Patent Security Agreement, the Grantee, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.

3. Further Assurances. The Grantee agrees to take any necessary further actions, and provide to each Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by each Grantor, at such Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

4. GOVERNING LAW. THIS RELEASE SHALL BE GOVERNED EXCLUSIVELY UNDER THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAW OR CHOICE OF LAW PRINCIPLES.

IN WITNESS WHEREOF, the Grantor and the Grantee has caused this Release to be executed by its duly authorized representative as of the date first set forth above:

CERBERUS BUSINESS FINANCE, LLC,
as Grantee

By: 

Name: Eric F. Miller
Title: Executive Vice President

GRANTOR:

BURNER SYSTEMS INTERNATIONAL, INC.

By: 

Name: Aaron Rachelson

Title: Vice President

**ROBERTSHAW US HOLDING CORP. (f/k/a
FOX US BIDEO CORP.)**

By: 

Name: Aaron Rachelson

Title: Vice President

ROBERTSHAW CONTROLS COMPANY

By: 

Name: Aaron Rachelson

Title: Vice President

Release of Security Interest in Patents

PATENT
REEL: 044444 FRAME: 0873

SCHEDULE I

PATENTS

Release of Patent Security Agreement recorded June 17, 2016 at reel/frame 039069/0987

Patents and Patent Applications

CURRENT OWNER	FILE NUMBER	TITLE	APPLICATION NUMBER	APPLICATION DATE	STATUS
Burner Systems International, Inc.		Supply device for gas appliance manifold	09/020016	Feb 6, 1998	Issued
Burner Systems International, Inc.		Burner box without manifold return	08/877365	Jun 17, 1997	Issued
Burner Systems International, Inc.		Burner box without manifold return	09/172814	Oct 15, 1998	Issued
Burner Systems International, Inc.		Gas supply device	09/020017	Feb 6, 1998	Issued
Burner Systems International, Inc.		A method of assembling a gas supply device	09/383448	Aug 26, 1999	Issued
Burner Systems International, Inc.		Conduit connector and method	09/202228	Jun 21, 1999	Issued
Burner Systems International, Inc.		Conduit connector and method	09/713398	Nov 15, 2000	Issued
Burner Systems International, Inc.		Conduit connector and method	09/732440	Dec 7, 2000	Issued
Burner Systems International (BSI)		Gas burner with multiple gas rings	09/769337	Jan 26, 2001	Issued

CURRENT OWNER	FILE NUMBER	TITLE	APPLICATION NUMBER	APPLICATION DATE	STATUS
Burner Systems International (BSI)		Gas burner for a cooker	10/245939	Sep 18, 2002	Issued
Burner Systems International (BSI)		Gas burner for a cooker	10/372161	Feb 25, 2003	Issued
Burner Systems International, Inc.		Premixed gas burner	08/786032	Jan 21, 1997	Issued
Burner Systems International, Inc.		Premixed gas burner orifice	08/878722	Jun 19, 1997	Issued
Burner Systems International, Inc.		Water heater with low emission gas burner	08/743881	Nov 6, 1996	Issued
Burner Systems International, Inc.		Low-emission gas burner	09/123694	Jul 28, 1998	Issued
Burner Systems International, Inc.		Burner	09/237470	Jan 26, 1999	Issued
Burner Systems International, Inc.		Side shot burner	09/957048	Sep 21, 2001	Issued
Burner Systems International, Inc.		Spark ignition electrode assembly for gas stove top burner	09/118595	Jul 17, 1998	Issued
Burner Systems International, Inc.		Thickwall glass burner assembly	08/919914	Aug 28, 1997	Issued
Burner Systems International, Inc.		Gas fireplace burner control system	08/898186	Jul 22, 1997	Issued
Burner Systems International, Inc.		Method of making spark ignition electrode assembly	09/185250	Nov 3, 1998	Issued

CURRENT OWNER	FILE NUMBER	TITLE	APPLICATION NUMBER	APPLICATION DATE	STATUS
Burner Systems International, Inc.		Gas manifold connector and gas distribution manifold assembly for gas stove	09/156975	Sep 18, 1998	Issued
Burner Systems International, Inc. and Electrolux Home Products, Inc.		Cooperating Bridge Burner System	10/967537	Oct 18, 2004	Issued
Burner Systems International, Inc.		Modular valve assembly	10/823079	Apr 13, 2004	Issued
Burner Systems International, Inc.		Modular valve assembly	11/764286	Jun 18, 2007	Issued
Burner Systems International, Inc.		Manifold and valve assembly	11/512901	Aug 30, 2006	Issued
Burner Systems International, Inc.		Improved Orifice Holder Construction	14/615,610	Feb 6, 2015	Pending
Burner Systems International, Inc.		Burner improvement	12/179832	Jul 25, 2008	Issued
Burner Systems International, Inc.		Connection and Elbow In A Gas Appliance	13/613851	Sep 13, 2012	Issued
Burner Systems International, Inc.		Connection and Elbow In A Gas Appliance	14/325772	Jul 8, 2014	Issued
Burner Systems International, Inc.		Burner Head With Magnetic Burner Cap Connection	13/914,721	Jun 11, 2013	Issued
Burner Systems International, Inc.		Dual Valve	13/864731	Apr 17, 2013	Issued

CURRENT OWNER	FILE NUMBER	TITLE	APPLICATION NUMBER	APPLICATION DATE	STATUS
Burner Systems International, Inc.		Horizontal Venturi Burner Construction	14/025,205	Sep 12, 2013	Issued
Burner Systems International, Inc.		Electronic Modulating Valve	14/669,844	Mar 26, 2015	Pending
Burner Systems International, Inc.		Dual Use Pot for Single or Dual Flow Burners	62/218,202	N/A	N/A

Release of Patent Security Agreement recorded September 10, 2014 at reel/frame 033713/0234 and Patent Security Agreement recorded September 18, 2014 at reel/frame 033766/0705

CURRENT OWNER	FILE NUMBER	TITLE	COUNTRY NAME	INVENTORS	APPLICATION NUMBER	APPLICATION DATE	STATUS
Fox US Bideo Corp.	00518	Electromechanical Appliance Programmer/Timer	United States of America	Ronald S. Joyce, James Eugene Pearson, Paul H. Tuna	09/813,229	Mar 20, 2001	Issued
Fox US Bideo Corp.	00576	Evaporator Fan Control System For A Multi-Compartment Refrigerator	United States of America	William B. Bennett, James T. Reier	10/087,453	Mar 1, 2002	Issued
Fox US Bideo Corp.	01504	Automotive Coolant Control Valve	United States of America	William Kramer, Allan McLane	09/997,118	Nov 28, 2001	Issued
Fox US Bideo Corp.	01504D	Automotive Coolant Control Valve	United States of America	William Kramer, Allan McLane	10/605,473	Oct 1, 2003	Issued
Fox US Bideo Corp.	01504D2	Automotive Coolant Control Valve	United States of America	William Kramer, Allan McLane	10/248,767	Feb 14, 2003	Issued
Fox US Bideo Corp.	01504D3	A Valve Control System For Distributing And Regulating The Flow Of Coolant	United States of America	William Kramer, Allan McLane	10/707,502	Dec 18, 2003	Issued
Fox US Bideo Corp.	01504D4	A Method For Distributing And Regulating The Flow Of Coolant	United States of America	William Kramer, Allan McLane	10/707,503	Dec 18, 2003	Issued

Fox US Bideo Corp.	01531	Transition Fitting	United States of America	Kelly S. Gagne, Jay Griswold, Philip C. Hawken, Robert A. Moses	10/079,514	Feb 22, 2002	Issued
Fox US Bideo Corp.	01533	Fault-Tolerant Multi-Point Flame Sense Circuit	United States of America	Brian Orloff	10/175,965	Jun 20, 2002	Issued
Fox US Bideo Corp.	02521	Flame Sense Circuit And Method With Analog Output Stepper Motor Driven Fluid Valve And Associated Method Of Use	United States of America	Yelena Kaplan, John Kociacki	10/384,303	Mar 7, 2003	Issued
Fox US Bideo Corp.	03537	Stepper Motor Driven Valve For Thermal Management And Associated Method Of Use	United States of America	Robert R. Norris	10/604,873	Aug 22, 2003	Issued
Fox US Bideo Corp.	03553	Corona-discharge Air Mover And Purifier For Packaged Terminal And Room Air Conditioners	United States of America	Robert R. Norris, Gary L. Russo	10/605,875	Nov 3, 2003	Issued
Fox US Bideo Corp.	04574	Water Purification System Utilizing A Plurality Of Ultraviolet Light Emitting Diodes And Associated Method Of Use	United States of America	Deborah Reaves	11/288,915	Nov 29, 2005	Issued
Fox US Bideo Corp.	04578	Wide Input Voltage Range Relay Drive Circuit for Universal Defrost Timer	United States of America	Gregory A. Ehlers	10/905,200	Dec 21, 2004	Issued
Fox US Bideo Corp.	05533(2)	Automotive Coolant Control Valve	United States of America	Terry Lee Huber, Dale Thomas Rodda	11/403,426	Apr 13, 2006	Issued
Fox US Bideo Corp.	05563	Hot-Surface-Igniter Adaptive Control Algorithm	United States of America	Allan McLane, Robert R. Norris	11/412,470	Apr 27, 2006	Issued
Fox US Bideo Corp.	06507	Self-Calibrating Defrost Controller	United States of America	Yelena Kaplan, John Kociacki	12/144,789	Jun 24, 2008	Pending
Fox US Bideo Corp.	94524	Gas/Air Ratio Control Apparatus for a Temperature Control Loop for Gas Appliances	United States of America	Charles D. Grant	08/269,843	Jul 1, 1994	Issued
Fox US Bideo Corp.	94536	Temperature Transducer Assembly	United States of America	Marius Versluis	08/250,277	May 27, 1994	Issued
Fox US Bideo Corp.	94537C		United States of America	Charles D. Grant, Thomas W. Parker	08/273,588	Jul 11, 1994	Issued

PATENT

REEL: 044444 FRAME: 0878

		CONTROLLING A GASEOUS FUEL BURNER AND CONTROL VALVE THEREFOR	United States of America	Joseph J. Cacciatore, D.W. Cox, Donald M Krueger, J M Pick	08/289,482	Aug 11, 1994	Issued
Fox US Bideo Corp.	94604	GASEOUS FUEL BURNER AND DUAL PROBE SPARK ELECTRODE THEREFOR	United States of America	L.T. Budnich, K.J. Oda	08/434,741	May 4, 1995	Issued
Fox US Bideo Corp.	95604	SEALED SWITCH ASSEMBLY FOR USE WITH A ROTATABLE VALVE SHAFT	United States of America	Paul Douglas Frazier, Donald M Krueger	08/479,094	Jun 6, 1995	Issued
Fox US Bideo Corp.	95606	CONTROL SYSTEM FOR EVEN LIGHTING OF SURFACE ELEMENTS IN A GLASS COOK TOP	United States of America	Robert J. Alvord, F.M. Urban	08/570,853	Dec 12, 1995	Issued
Fox US Bideo Corp.	95609	SWITCHING ASSEMBLY FOR GAS BURNER	United States of America	Donald M Krueger, R.F. Puchalski	08/449,857	May 24, 1995	Issued
Fox US Bideo Corp.	95611C	CONTROLLING FLOW OF FUEL GAS TO A BURNER	United States of America	Yosh Kano	08/489,207	Jun 9, 1995	Issued
Fox US Bideo Corp.	95612	Precision Double-Pole Single-Throw Switch Assembly	United States of America	R.W. Koehler	08/512,580	Aug 8, 1995	Issued
Fox US Bideo Corp.	95613	Ice Bank System	United States of America	James R. Hall	09/086,334	May 28, 1998	Issued
Fox US Bideo Corp.	96510	Refrigeration System Flow Control Expansion Valve	United States of America	Pandu R. Cholkeri, Thomas W. Parker, Gary L. Russo	08/678,553	Jul 8, 1996	Issued
Fox US Bideo Corp.	96511	METHOD FOR JOINING A TUBE AND A PLATE	United States of America	W.G. Haen, R. Leger	08/779,423	Jan 7, 1997	Issued
Fox US Bideo Corp.	96602C	Electric Valve Assembly and Method of Making Same	United States of America	R.J. Cooper	08/741,458	Oct 31, 1996	Issued
Fox US Bideo Corp.	96604	ROTARY ENCODED SWITCH ASSEMBLY	United States of America	Robert J. Alvord, J. Calabrese, Jeffrey M. Huffington, Yosh Kano, K Mirza	08/609,204	Mar 1, 1996	Issued
Fox US Bideo Corp.	96605	METHOD OF ATTACHING A CONTROLLER HOUSING TO A PANEL	United States of America	S. Schamberger	08/756,090	Nov 22, 1996	Issued

PATENT

REEL: 044444 FRAME: 0879

Fox US Bideo Corp.	96650	GASEOUS FUEL BURNER HEAT MOTOR OPERATED LOAD REGULATING SWITCH ASSEMBLY AND KNOB ATTACHMENT	United States of America	G.R. Kell, Donald M Krieger, K.J. Oda, N K Peck, S. Szewczyk	08/682,464	Jul 17, 1996	Issued
Fox US Bideo Corp.	97606	THEREFOR	United States of America	S.B. Sehlhorst	08/797,531	Feb 7, 1997	Issued
Fox US Bideo Corp.	97606C	Heat Motor Operated Load Regulating Switch Assembly and Knob Attachment Therefor	United States of America	S. Schamberger, S.B. Sehlhorst	08/851,191	May 5, 1997	Issued
Fox US Bideo Corp.	97616	INDEPENDENT BURNER IGNITION AND FLAME- SENSE FUNCTIONS	United States of America	R. Paciorek	08/835,890	Apr 8, 1997	Issued
Fox US Bideo Corp.	97624	Gaseous Fuel Burner Manifold with Integral Pressure Regulator Assembly	United States of America	E.J. Berglind, Paul Douglas Frazier, Donald M Krieger, J. Nonnie, N K Peck, S. Szewczyk	08/975,960	Nov 21, 1997	Issued
Fox US Bideo Corp.	97631	Rotary Drive Mechanism and Appliance Timer/Sequence Switch Utilizing Same	United States of America	Ronald S. Joyce, S. Narayanan, Lawrence T Olges, Robert Van Der Linde	09/871,005	May 31, 2001	Issued
Fox US Bideo Corp.	98580	Electronic Variable Orifice Tube and System For Use Therewith	United States of America	Brian Enderle	09/324,461	Jun 2, 1999	Issued
Fox US Bideo Corp.	98611	Self Locking Knob Attachment Shaft for Program Timers	United States of America	Ronald S. Joyce, James Eugene Pearson, Paul H. Tuna	09/271,576	Mar 18, 1999	Issued
Fox US Bideo Corp.	98609	Drive Circuitry for Latching Type Valve and the Like	United States of America	Bay E. Estes, Leonard W. Janski, K G Nowobilski	09/431,820	Nov 2, 1999	Issued
Robertshaw Controls Company	00505C RCE	Method for Manufacturing a Rotatable Plug Element and Valve	United States of America	David Khoury	10/717,857	Nov 19, 2003	Issued
Robertshaw Controls Company	00517	Water Heating System	United States of America	Anthony W. Abraham, Raymond Joubnan	09/591,209	Jun 9, 2000	Issued

PATENT

REEL: 044444 FRAME: 0880

PATENT

Robertshaw Controls Company	00537	Rotary Damper Assembly Encased Gas Valve Control Housing Having A Plastic Body And An Over-Molded Seal	United States of America	Gary R. (Robert) Ashurst, Thomas Davern, Douglas C. Lanz	10/107,411	Mar 28, 2002	Issued
Robertshaw Controls Company	00557	Switching System for Plural Simmer Voltages	United States of America	Dean Bushik, Raymond Joubbran, Marius Versluis	09/929,378	Aug 13, 2001	Issued
Robertshaw Controls Company	01503	Defrost Delay Module	United States of America	Charles Alexander Garris III	10/058,350	Jan 30, 2002	Issued
Robertshaw Controls Company	01518	Temperature Sensing Adapter And Automatic Temperature Regulating Mixing Valve Constructed Therewith	United States of America	James Johncock, Douglas C. Lanz	10/196,536	Jul 16, 2002	Issued
Robertshaw Controls Company	02517	Flow-Through Rotary Damper Providing Compartment Selectivity For A Multi-Compartment Refrigerator	United States of America	Kelly S. Gagne, Philip C. Hawken, James Eugene Pearson	10/299,149	Nov 19, 2002	Issued
Robertshaw Controls Company	02526	Convertible Control Device Capable of Regulating Fluid Pressure For Multiple Fluid Types and Associated	United States of America	Thomas Davern, James Eugene Pearson, Paul H. Tuna	10/620,104	Jul 15, 2003	Issued
Robertshaw Controls Company	03536	Method of Use High Temperature Limit Thermostat With Manual Lockout Safety	United States of America	Nabil (Bill) M. Haddad	10/449,613	May 30, 2003	Issued
Robertshaw Controls Company	03540	Fuel Control Mechanism and Associated Method of Use	United States of America	Mark I. Berns, Thomas M. Buckshaw	10/684,947	Oct 14, 2003	Issued
Robertshaw Controls Company	03550	Refrigeration And Defrost Control System	United States of America	Robert G. Dewey	10/449,614	May 30, 2003	Issued
Robertshaw Controls Company	03570	Method Of Detecting And Correcting Relay Tack Weld Failures	United States of America	William B. Bennett, Thomas Davern, John Devine	11/093,912	Mar 30, 2005	Issued
Robertshaw Controls Company	03577	System and Method of Providing Water Flow Rate	United States of America	Thomas W. Degenhart, Mark A. Johnson, Tim M. Laurent	11/001,573	Nov 30, 2004	Issued
Robertshaw Controls Company	04506		United States of America	Bogdan Gheorghe, Philip C. Hawken	11/059,901	Feb 17, 2005	Issued

PATENT

		Compensation					
Robertshaw Controls Company	04514	Pressure Regulated Solenoid Valve Having Integral Mounting Structure	United States of America	David G Knop	11/094,349	Mar 30, 2005	Issued
Robertshaw Controls Company	04516	Bi-Directional Air Flow Damper Having Uni-Directional Synchronous Motor	United States of America	Thomas Davern, James Eugene Pearson, Robert Van Der Linde	11/096,244	Mar 31, 2005	Issued
Robertshaw Controls Company	04540	Simultaneous Control Of Multiple Liquid Level Settings In A Diaphragm Valve, Using A Single Rotatable Control Shaft	United States of America	Philip C. Hawken, Jerome C Klopp, Paul H. Tuma, Robert Van Der Linde	11/096,279	Mar 31, 2005	Issued
Robertshaw Controls Company	04547DS	Appliance Gauge Face Method And Apparatus For Precluding Backflow In A Mixing Valve Subjected To Unbalanced Inlet Pressure	United States of America	David Jerovsek	29/217,954	Nov 23, 2004	Issued
Robertshaw Controls Company	04549	Tamper Resistant Temperature Dial and Associated Method of Use	United States of America	Jermaine Ealy, Philip C. Hawken, Jerome C Klopp	11/095,922	Mar 31, 2005	Issued
Robertshaw Controls Company	04562	Bi-Directional Tamper Resistant Temperature Dial	United States of America	Raymond Joubtran, Kenneth Minkler, Can Trong "Ken" Nguyen	10/905,248	Dec 22, 2004	Issued
Robertshaw Controls Company	04562C	Bi-Directional Tamper Resistant Temperature Dial	United States of America	Raymond Joubtran, Can Trong "Ken" Nguyen	10/908,174	Apr 29, 2005	Issued
Robertshaw Controls Company	04569DS	Appliance Gauge Face	United States of America	David Jerovsek	29/217,955	Nov 23, 2004	Issued
Robertshaw Controls Company	04570DS	Appliance Gauge Face	United States of America	David Jerovsek	29/217,957	Nov 23, 2004	Issued
Robertshaw Controls Company	04571DS	Appliance Gauge Face	United States of America	David Jerovsek	29/217,956	Nov 23, 2004	Issued
Robertshaw Controls Company	04572DS	Appliance Gauge Face Quick Connect Thermocouple Mounting Device and Associated Method of Use	United States of America	David Jerovsek	29/217,924	Nov 23, 2004	Issued
Robertshaw Controls Company	05502	Method of Use	United States of America	Can Trong "Ken" Nguyen	10/907,367	Mar 30, 2005	Issued
Robertshaw Controls Company	05603	Setting Oven/Grill Temperature And/Or Meat	United States of America	David Jerovsek	11/559,536	Nov 14, 2006	Issued

		Probe Using Stepper Motor Analog Display							PATENT
		Adaptive Defrost Control Circuit with Relay Power Saving Feature							
Robertshaw Controls Company	05604		United States of America	Bay E. Estes, Leonard W. Jenski	11/371,482	Mar 9, 2006		Issued	
Robertshaw Controls Company	05619	Gas Cook-top with Glass (Capacitive) Touch Controls and Automatic Burner Re-ignition	United States of America	Andrew Crnkovich	11/564,935	Nov 30, 2006		Issued	
Robertshaw Controls Company	06514C	Refrigeration Monitor Unit	United States of America	Gregory A. Ehlers Andrew Crnkovich, Andrew J. Palmer, Konstantin A. Shukhin, Rana J. Waitai	13/023,856	Feb 9, 2011		Pending	
Robertshaw Controls Company	06521	Power Saving Locking Coil	United States of America		11/736,199	Apr 17, 2007		Issued	
Robertshaw Controls Company	06531	Methods for Preventing a Dry Fire Condition and a Water Heater Incorporating Same	United States of America	Kirby W. Cartwright	12/042,624	Mar 5, 2008		Issued	
Robertshaw Controls Company	06535	One Time High Fill Pressure Switch	United States of America	Russell A Meyer, James Eugene Pearson	11/779,693	Jul 18, 2007		Issued	
Robertshaw Controls Company	06542	Enhanced Turbulent Flow Metering Device and Flow Regulation	United States of America	Kevin J. Engler, Mark Hentschel, Jerome C Klopp	11/844,208	Aug 23, 2007		Issued	
Robertshaw Controls Company	07511	Washing Machine Wiring to Reduce Mechanical Timer Contact Welding	United States of America	Richard Louis Elkin, James Eugene Pearson	12/348,647	Jan 5, 2009		Issued	
Robertshaw Controls Company	07519	Two Piece Bi-Metal Coil Terminal and Electrical Coil Assembly Incorporating Same	United States of America	Kevin J. Engler, Jeff Griswold, Mark Hentschel	11/849,653	Sep 4, 2007		Issued	
Robertshaw Controls Company	07519D	Two Piece Bi-Metal Coil Terminal and Electrical Coil Assembly Incorporating	United States of America	Kevin J. Engler, Jeff Griswold, Mark Hentschel	12/980,467	Dec 29, 2010		Issued	

		Same						
Robertshaw Controls Company	07523	Multiple Flow Rate Detection System and Method for Consumer Appliance	United States of America	Wayne Schindler	12/182,517	Jul 30, 2008	Issued	
Robertshaw Controls Company	07545	Pilot Operated Water Valve	United States of America	Andrew J. Palmer	12/343,672	Dec 24, 2008	Issued	
Robertshaw Controls Company	07553	Low Voltage Power Supply for Spark Igniter and Flame Sense	United States of America	Yelena Kaplan, Dale Thomas Rodda	12/208,856	Sep 11, 2008	Issued	
Robertshaw Controls Company	08509	Variable Flow Gas Valve and Method for Controlling Same	United States of America	Mike Millius	12/329,749	Dec 8, 2008	Pending	
Robertshaw Controls Company	08510	Variable Flow Digital Gas Valve	United States of America	James D Kimble, Tam Nguyen	12/354,541	Jan 15, 2009	Pending	
Robertshaw Controls Company	08521 DS	Housing for a Device With Dual Solenoid Valves	United States of America	James D Kimble, Dennis Wayne Pierog	29/376,248	Oct 4, 2010	Issued	
Robertshaw Controls Company	08526	Single Micro-Pin Flame Sense Circuit and Method	United States of America	Robert Beifuss	12/338,095	Dec 18, 2008	Issued	
Robertshaw Controls Company	08527	Solenoid for a Pilot Operated Water Valve Having Reduced Copper and Increased Thermal Efficiency	United States of America	Tam Nguyen	12/178,977	Jul 24, 2008	Pending	
Robertshaw Controls Company	08528	Valve Shank Mount Assembly for a Water Heater	United States of America	Nabil (Bill) M. Haddad, Raymond Joubiran	12/392,866	Feb 25, 2009	Pending	
Robertshaw Controls Company	08530	Water Tight Valve Having Sealed Flying Leads	United States of America	Kevin J. Engler, Russell A Meyer	12/823,289	Jun 25, 2010	Pending	
Robertshaw Controls Company	09505	Unregulated Integrated Function Gas Valve for a Water Heater	United States of America	Raymond Joubiran, Can Trong "Ken" Nguyen	12/419,348	Apr 7, 2009	Pending	
Robertshaw Controls Company	09505DS2	Unregulated Integrated Function Gas Valve	United States of America	Can Trong "Ken" Nguyen	29/398,901	Aug 5, 2011	Issued	
Robertshaw Controls Company	09507	Solenoid for a Direct Acting Valve Having Stepped Guide Tube	United States of America	Tam Nguyen	12/972,594	Dec 20, 2010	Pending	
Robertshaw Controls Company	09508	Coil Capture Apparatus and Pilot Operated Water Valve Incorporating Same	United States of America	Mark Henschel, Jerome C Kloppe, Jesse Wardeh	12/984,330	Jan 4, 2011	Pending	

PATENT

REEL: 044444 FRAME: 0884

Robertshaw Controls Company	09510	System and Method for Detecting Miswiring of an Electrical Appliance	United States of America	Raymond Bambule, Leonard W. Jenski, Guy Mereness, Daniel Zazuzy	13/010,332	Jan 20, 2011	Pending
Robertshaw Controls Company	09511	System and Method to Reduce Standby Energy Loss in a Gas Burning Appliance and Components for Use Therewith	United States of America	Brendon John Ruwolt, Geoffrey Mervyn Whitford	12/687,159	Jan 14, 2010	Pending
Robertshaw Controls Company	10501	Ice Pusher	United States of America	Jermaine Ealy, Jerome C Klopp, James Eugene Pearson	12/973,545	Dec 20, 2010	Pending
Robertshaw Controls Company	11514	Motorized 4-Port Mixing/Bypass Valve	United States of America	Jermaine Ealy, Allan McLane	13/631,105	Sep 28, 2012	Pending
Robertshaw Controls Company	93515D	Refrigerator System, A Control Device Therefor and Methods of Making the Same	United States of America	David M. Martin	08/306,161	Sep 14, 1994	Issued
Robertshaw Controls Company	94505	Fuel Control Device and Methods of Making the Same	United States of America	Robert G. Dewey, Samuel T Kelly	08/267,111	Jun 24, 1994	Issued
Robertshaw Controls Company	94505D	Fuel Control Device and Methods of Making the Same	United States of America	Robert G. Dewey, Samuel T Kelly	08/492,959	Jun 21, 1995	Issued
Robertshaw Controls Company	94514	Control Device and Method of Making the Same	United States of America	Gilbert Schultz	08/334,559	Nov 4, 1994	Issued
Robertshaw Controls Company	94515	Solenoid Controlled One-Way Valve	United States of America	Garlan L. Eaker	08/348,540	Dec 1, 1994	Issued
Robertshaw Controls Company	94521	Fuel Control Device, Parts Therefor and Methods of Making the Same	United States of America	Jay R. Katchka	08/303,157	Sep 8, 1994	Issued
Robertshaw Controls Company	94528	Temperature Control of an Appliance Using Ambient Air Temperature Determination	United States of America	Joseph R. Gromala, Vu T. Nguyen	08/357,930	Dec 16, 1994	Issued
Robertshaw Controls Company	94533	AC Line Voltage Measurement and Control	United States of America	Mark R. Mathews	08/208,566	Mar 10, 1994	Issued
Robertshaw Controls Company	96512	Water Heater Control	United States of America	Gregory J. Momber	08/592,254	Jan 26, 1996	Issued
Robertshaw Controls Company	96517	Transformerless Power Supply, Dual Positive or Dual Negative Supplies	United States of America	Gregory J. Momber	09/913,859	Feb 18, 2000	Issued

PATENT

REEL: 044444 FRAME: 0885

Robertshaw Controls Company	97524	Contact Terminal Arrangement For Electrical Built-In Switching Unit	United States of America	Ian David Cochran, Mark Ronald Graves, John Payen	09/355,093	Jan 21, 1998	Issued
Robertshaw Controls Company	97561	Switch and Relay using Shape Memory Alloy	United States of America	Gregory L. Barnes, David M. Martin, Douglas W. Ray, Jon Skekloff	09/094,579	Jun 12, 1998	Issued
Robertshaw Controls Company	98510	Quick Change Pilot Assembly and Method of	United States of America	Nabil (Bill) M. Haddad, Douglas Jackman	09/111,533	Jul 8, 1998	Issued

PATENT