

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4966596

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	LIGHTSHIP CAPITAL LLC	05/04/2018
RECEIVING PARTY DATA		
Name:	BABCOCK & WILCOX ENTERPRISES, INC.	
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700	
Internal Address:	THE HARRIS BUILDING	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	
Name:	THE BABCOCK & WILCOX COMPANY	
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700	
Internal Address:	THE HARRIS BUILDING	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	
Name:	DIAMOND POWER INTERNATIONAL, LLC	
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700	
Internal Address:	THE HARRIS BUILDING	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	
Name:	BABCOCK & WILCOX MEGTEC, LLC	
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700	
Internal Address:	THE HARRIS BUILDING	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28277	
Name:	MEGTEC TURBOSONIC TECHNOLOGIES, INC.	
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700	
Internal Address:	THE HARRIS BUILDING	
City:	CHARLOTTE	

PATENT

State/Country:	NORTH CAROLINA
Postal Code:	28277
Name:	BABCOCK & WILCOX UNIVERSAL, INC.
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700
Internal Address:	THE HARRIS BUILDING
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28277
Name:	BABCOCK & WILCOX TECHNOLOGY, LLC
Street Address:	13024 BALLANTYNE CORPORATE PLACE, SUITE 700
Internal Address:	THE HARRIS BUILDING
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28277

PROPERTY NUMBERS Total: 264

Property Type	Number
Patent Number:	6227712
Application Number:	08235597
Application Number:	08266809
Application Number:	08448060
Application Number:	08566192
Application Number:	08584195
Application Number:	08788717
Application Number:	08801836
Application Number:	08832309
Application Number:	08858335
Application Number:	08858516
Application Number:	08868867
Application Number:	08898606
Application Number:	08898607
Application Number:	08938195
Application Number:	08966110
Application Number:	08975725
Application Number:	09006376
Application Number:	09009366
Application Number:	09022136
Application Number:	09067967
Application Number:	09096045

Property Type	Number
Application Number:	09103346
Application Number:	09105514
Application Number:	09114743
Application Number:	09156789
Application Number:	09171874
Application Number:	09206353
Application Number:	09234687
Application Number:	09240192
Application Number:	09282817
Application Number:	09282816
Application Number:	09292722
Application Number:	09298778
Application Number:	09305962
Application Number:	09394163
Application Number:	09436011
Application Number:	09456638
Application Number:	09460129
Application Number:	09464258
Application Number:	09464806
Application Number:	09526418
Application Number:	09569554
Application Number:	09572129
Application Number:	09585878
Application Number:	09602483
Application Number:	09623450
Application Number:	09631207
Application Number:	09637717
Application Number:	09673427
Application Number:	09680578
Application Number:	09680725
Application Number:	09691562
Application Number:	09697866
Application Number:	09698558
Application Number:	09724307
Application Number:	09758019
Application Number:	09849785
Application Number:	09856961
Application Number:	09865609

Property Type	Number
Application Number:	09865332
Application Number:	09900082
Application Number:	09906993
Application Number:	09920697
Application Number:	09929588
Application Number:	09948823
Application Number:	09958622
Application Number:	09969333
Application Number:	09979615
Application Number:	09993230
Application Number:	10024874
Application Number:	10029900
Application Number:	10036173
Application Number:	10039430
Application Number:	10049303
Application Number:	10056825
Application Number:	10063099
Application Number:	10085715
Application Number:	10110142
Application Number:	10139927
Application Number:	10166589
Application Number:	10175297
Application Number:	10199626
Application Number:	10236854
Application Number:	10276239
Application Number:	10284625
Application Number:	10295797
Application Number:	10320342
Application Number:	10391393
Application Number:	10416929
Application Number:	10443287
Application Number:	10447688
Application Number:	10561569
Application Number:	10709543
Application Number:	10737499
Application Number:	10739858
Application Number:	10767978
Application Number:	10802474

Property Type	Number
Application Number:	10802688
Application Number:	10808047
Application Number:	10823299
Application Number:	10876132
Application Number:	10948478
Application Number:	10969125
Application Number:	10987668
Application Number:	11033085
Application Number:	11100731
Application Number:	11102763
Application Number:	11105053
Application Number:	11138044
Application Number:	11138574
Application Number:	11153671
Application Number:	11171027
Application Number:	11191183
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Application Number:	11297709
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Application Number:	11406765
Application Number:	11439674
Application Number:	11444779
Application Number:	11448648
Application Number:	11487624
Application Number:	11542413
Application Number:	11577171
Application Number:	11588045
Application Number:	11679513
Application Number:	11686437
Application Number:	11694125
Application Number:	11711509
Application Number:	11720506
Application Number:	11733942
Application Number:	11740340
Application Number:	11743722
Application Number:	11749967
Application Number:	11753335

Property Type	Number
Application Number:	11775919
Application Number:	11780130
Application Number:	11800741
Application Number:	11839285
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Application Number:	11851443
Application Number:	11854781
Application Number:	11854795
Application Number:	11857898
Application Number:	11912720
Application Number:	12055439
Application Number:	12055832
Application Number:	12056417
Application Number:	12060459
Application Number:	12098623
Application Number:	12101513
Application Number:	12134295
Application Number:	12169168
Application Number:	12175540
Application Number:	12175102
Application Number:	12175524
Application Number:	12188672
Application Number:	12203713
Application Number:	12269104
Application Number:	12354468
Application Number:	12357743
Application Number:	12393441
Application Number:	12422685
Application Number:	12435062
Application Number:	12462359
Application Number:	12491324
Application Number:	12544608
Application Number:	12547040
Application Number:	12561488
Application Number:	12570823
Application Number:	12571187
Application Number:	12571279
Application Number:	12577456

Property Type	Number
Application Number:	12581637
Application Number:	12605241
Application Number:	12614480
Application Number:	12616677
Application Number:	12633862
Application Number:	12640253
Application Number:	12642210
Application Number:	12690744
Application Number:	12691527
Application Number:	12699407
Application Number:	12725777
Application Number:	12760820
Application Number:	12768133
Application Number:	12820481
Application Number:	12830850
Application Number:	12837131
Application Number:	12909753
Application Number:	13069204
Application Number:	13117332
Application Number:	13176386
Application Number:	13178576
Application Number:	13190105
Application Number:	13217833
Application Number:	13225755
Application Number:	13275826
Application Number:	13394828
Application Number:	13548147
Application Number:	13548150
Application Number:	13560347
Application Number:	13653058
Application Number:	13653636
Application Number:	13676508
Application Number:	13677545
Application Number:	13677499
Application Number:	13678320
Application Number:	13741798
Application Number:	13769686
Application Number:	13797003

Property Type	Number
Application Number:	13826071
Application Number:	13832065
Application Number:	13835676
Application Number:	13837221
Application Number:	13895642
Application Number:	13914695
Application Number:	13926488
Application Number:	13929971
Application Number:	13949200
Application Number:	13962761
Application Number:	14007666
Application Number:	14008103
Application Number:	14013474
Application Number:	14044900
Application Number:	14047697
Application Number:	14155398
Application Number:	14219586
Application Number:	14246683
Application Number:	14250160
Application Number:	14272113
Application Number:	14298381
Application Number:	14333940
Application Number:	14336645
Application Number:	14462531
Application Number:	14506923
Application Number:	14507103
Application Number:	14575415
Application Number:	14712160
Application Number:	14799559
Application Number:	14820150
Application Number:	14826806
Application Number:	14875122
Application Number:	14906394
Application Number:	14926431
Application Number:	14966108
Application Number:	14967728
Application Number:	15040345
Application Number:	15053209

Property Type	Number
Application Number:	15057345
Application Number:	15091173
Application Number:	15091211
Application Number:	15091236
Application Number:	15091918
Application Number:	15099192
Application Number:	15191850
Application Number:	15313222
Application Number:	15375937
Application Number:	15490240
Application Number:	15601099
Application Number:	15601230
Application Number:	15618913
Application Number:	15653969

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 2: 1285 AVENUE OF THE AMERICAS

Address Line 4: NEW YORK, NEW YORK 10019

ATTORNEY DOCKET NUMBER: 021426-00009

NAME OF SUBMITTER: JILL C. BRAIBANTI

SIGNATURE: /Jill C. Braibanti/

DATE SIGNED: 05/17/2018

Total Attachments: 28

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RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS, dated as of May 4, 2018 (this “Release”), is made by LIGHTSHIP CAPITAL LLC (the “Administrative Agent”), in its capacity as Administrative Agent under that certain Second Lien Credit Agreement dated as of August 9, 2017, by and among Babcock & Wilcox Enterprises, Inc. (“Babcock”), the Lenders identified therein and the Administrative Agent (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”). Capitalized terms used but not defined herein shall have the meanings set forth in the Credit Agreement.

W I T N E S S E T H:

WHEREAS, in connection with the Credit Agreement, (i) Babcock, The Babcock & Wilcox Company (“B&WCo”), Diamond Power International, LLC (“Diamond”), Babcock & Wilcox Megtec, LLC (“B&W Megtec”), Megtec Turbosonic Technologies, Inc. (“Turbosonic”), Babcock & Wilcox Universal, Inc. (“B&W Universal”) and Babcock & Wilcox Technology, LLC (“B&W Technology” and collectively with B&WCo, Diamond, B&W Megtec, Turbosonic and B&W Universal, the “Grantors”), the other subsidiaries of Babcock from time to time party thereto and the Administrative Agent entered into that certain Second Lien Pledge and Security Agreement dated as of August 9, 2017 (the “Pledge and Security Agreement”); and (ii) the Grantors and the Administrative Agent entered into that certain Notice of Grant of Security Interest in Patents dated August 9, 2017, which was recorded with the United States Patent and Trademark Office (“USPTO”) on August 10, 2017 at Reel No. 043515, Frame No. 0001 (the “Patent Notice of Grant”, and collectively with the Pledge and Security Agreement, the “Security Agreements”);

WHEREAS, pursuant to the Security Agreements, the Grantors granted and pledged to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of the Grantors’ right, title and interest in and to all of the Collateral (as defined in the Pledge and Security Agreement), including but not limited to the patents and applications set forth on Schedule I attached hereto, together with all rights to, and to obtain, any reissues or extensions thereof and all proceeds thereof (collectively, the “Patent Collateral”);

WHEREAS, the Grantors desire that the Administrative Agent terminate and release any and all right, title and interest it may have in the Patent Collateral pursuant to the Credit Agreement and the Security Agreements, and the Administrative Agent has agreed to do so; and

WHEREAS, the Administrative Agent has duly authorized the execution, delivery and performance of this Release.

NOW THEREFORE, in consideration of the premises, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent agrees, for the benefit of the Grantors, as follows:

1. Release of Security Interest in Patent Collateral. The Administrative Agent does hereby terminate, release, relinquish and discharge its security interest in, and right of setoff

against, all of the Grantors' respective right, title and interest in and to the Patent Collateral, and hereby reassigns and transfers to the Grantors all right, title and interest that the Administrative Agent may have in the Patent Collateral.

2. Further Assurances. The Administrative Agent hereby authorizes each Grantor or its designee (i) to record this Release with the USPTO, (ii) file UCC financing statement amendments or terminations, as applicable, in order to memorialize the release of the security interest of the Administrative Agent in the Patent Collateral and (iii) otherwise record or file this Release in applicable governmental offices or agencies. The Administrative Agent further authorizes and requests that the USPTO Commissioner for Patents, and any other necessary United States government officer, record this Release. The Administrative Agent further agrees to execute and deliver to the Grantors any and all further documents and instruments, and do any and all further acts which the Grantors (or their designees) reasonably request, at the Grantors' sole cost and expense, in order to confirm this Release and the Grantors' right, title and interest in, to and under the Patent Collateral.

3. Governing Law. This Release shall be governed by and construed in accordance with the laws of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, this Release of Security Interest in Patents has been duly executed as of the date first written above.

LIGHTSHIP CAPITAL, LLC,
as Administrative Agent

By: 

Name: Jason Perri

Title: President

SCHEDULE 1
to
RELEASE OF SECURITY INTEREST IN PATENTS

Patents and Patent Applications

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
PARAMETER SENSING SOOTBLOWER	08/832309	03-Apr-1997	5920951	13-Jul-1999	Granted	Diamond Power International, LLC
METHOD AND SYSTEM FOR SO2 AND SO3 CONTROL BY DRY SORBENT/REAGENT INJECTION AND WET SCRUBBING	08/235597	29-Apr-1994	6143263	07-Nov-2000	Granted	The Babcock & Wilcox Company
METHOD FOR INJECTING NOX INHIBITING LIQUID REAGENT INTO THE FLUE GAS OF A BOILER IN RESPONSE TO A SENSED TEMPERATURE	08/266809	28-Jun-1994	6190628	20-Feb-2001	Granted	Diamond Power International, LLC
METHOD FOR SO2 AND SO3 CONTROL BY DRY SORBENT/REAGENT INJECTION AND WET SCRUBBING	08/448060	23-May-1995	6303083	16-Oct-2001	Granted	The Babcock & Wilcox Company
MIST ELIMINATION/AIR TOXIC CONTROL IN A WET SCRUBBER USING A CONDENSING HEAT EXCHANGER	08/566192	01-Dec-1995	6273940	14-Aug-2001	Granted	The Babcock & Wilcox Company
METHOD OF MAKING CONTINUOUS CERAMIC FIBER COMPOSITE HOT GAS FILTER	08/788717	23-Jan-1997	5876537	02-Mar-1999	Granted	The Babcock & Wilcox Company
TRAPEZOIDAL DEFLECTORS FOR HEAT EXCHANGER TUBES	08/898607	22-Jul-1997	5799724	01-Sep-1998	Granted	The Babcock & Wilcox Company
STRAIN RELIEF MAIN SHAFT	08/898606	22-Jul-1997	6347758	19-Feb-2002	Granted	The Babcock & Wilcox Company
STRAIN RELIEF MAIN SHAFT ASSEMBLY	08/868867	05-Jun-1997	6270026	07-Aug-2001	Granted	The Babcock & Wilcox Company
DIESEL OR DUAL-FUEL ENGINE AND BLACK LIQUOR GASIFIER COMBINED CYCLE	08/801836	14-Feb-1997	5895507	20-Apr-1999	Granted	The Babcock & Wilcox Company
THERMOPHOTOVOLTAIC ELECTRIC GENERATOR	08/858335	19-May-1997	5932885	03-Aug-1999	Granted	Babcock & Wilcox Technology, LLC

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
INTEGRATED REBURN SYSTEM FOR NO _x CONTROL FROM CYCLONE-FIRED BOILERS	08/975725	21-Nov-1997	5878700	09-Mar-1999	Granted	The Babcock & Wilcox Company
RETROFIT OF A CENTER INLET TYPE SCRUBBER WITH ABSORPTION/GAS DISTRIBUTION TRAY TO IMPROVE GASLIQUID CONTACT IN THE ABSORPTION ZONE	09/006376	13-Jan-1998	6036756	14-Mar-2000	Granted	The Babcock & Wilcox Company
CYCLONE FURNACE FOR RETROFIT APPLICATIONS	08/966110	07-Nov-1997	6021724	08-Feb-2000	Granted	The Babcock & Wilcox Company
IMPROVED INTERNAL OIL FLOW PATH FOR GEARBOX BEARINGS	[009366]	20-Jan-1998	6227712	08-May-2001	Granted	The Babcock & Wilcox Company
LOW PRESSURE DROP INLET DESIGN TO PROMOTE GOOD GAS FLOW PATTERNS IN HIGH VELOCITY ABSORBERS	09/022136	11-Feb-1998	6488899	03-Dec-2002	Granted	The Babcock & Wilcox Company
RETAINER SHIELD FOR SPLIT RING CASTINGS	09/096045	11-Jun-1998	6006702	28-Dec-1999	Granted	The Babcock & Wilcox Company
STEAM GENERATOR FOR GASIFYING COAL	09/114743	13-Jul-1998	6312482	06-Nov-2001	Granted	The Babcock & Wilcox Company
FUME SENSOR SYSTEM AND METHODS FOR BACKGROUND NOISE SUPPRESSION	09/637717	11-Aug-2000	6490040	03-Dec-2002	Granted	The Babcock & Wilcox Company
FURNACE FLOOR	09/292722	15-Apr-1999	6067944	30-May-2000	Granted	The Babcock & Wilcox Company
DETECTION OF CORROSION FATIGUE IN BOILER TUBES USING A SPIKE EMAT PULSER	09/105514	26-Jun-1998	6125703	03-Oct-2000	Granted	Babcock & Wilcox Technology, LLC
WATER JACKETED, HIGH TEMPERATURE, BOILER, STRETCHER, ACCESS DOOR	09/234687	21-Jan-1999	6415724	09-Jul-2002	Granted	The Babcock & Wilcox Company
MERCURY REMOVAL IN UTILITY WET SCRUBBER USING A CHELATING AGENT	09/282816	31-Mar-1999	6328939	11-Dec-2001	Granted	The Babcock & Wilcox Company
CIRCULATING FLUIDIZED BED REACTOR WITH FLOORED INTERNAL PRIMARY PARTICLE SEPARATOR	09/206353	07-Dec-1998	6095095	01-Aug-2000	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
ALKALINE SORBENT INJECTION FOR MERCURY CONTROL	09/993230	16-Nov-2001	6528030	04-Mar-2003	Granted	Babcock & Wilcox Technology, LLC
METHOD OF REDUCING NO _x EMISSIONS WITH MINIMAL INCREASES IN UNBURNED CARBON AND WATERWALL CORROSION	09/394163	13-Sep-1999	6318277	20-Nov-2001	Granted	The Babcock & Wilcox Company
WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS	09/305962	06-May-1999	6044805	04-Apr-2000	Granted	The Babcock & Wilcox Company
ULTRA-HIGH PARTICULATE COLLECTION OF SUB-MICRON AEROSOLS	09/298778	23-Apr-1999	6238459	29-May-2001	Granted	Babcock & Wilcox Technology, LLC
HORIZONTAL SPIRAL TUBE BOILER CONVECTION PASS ENCLOSURE DESIGN	10/320342	16-Dec-2002	6718915	13-Apr-2004	Granted	The Babcock & Wilcox Company
USE OF SULFIDE-CONTAINING LIQUORS FOR REMOVING MERCURY FROM FLUE GASES	09/464806	17-Dec-1999	6503470	07-Jan-2003	Granted	The Babcock & Wilcox Company
METHOD FOR PRODUCING CHROMIUM CARBIDE COATINGS	09/631207	02-Aug-2000	6503340	07-Jan-2003	Granted	The Babcock & Wilcox Company
FINE SOLIDS RECYCLE IN CIRCULATING FLUIDIZED BED	09/464258	17-Dec-1999	6269778	07-Aug-2001	Granted	The Babcock & Wilcox Company
MODIFICATION OF DIFFUSION COATING GRAIN STRUCTURE BY NITRIDING	09/460129	13-Dec-1999	6197125	06-Mar-2001	Granted	The Babcock & Wilcox Company
DRUMLESS NATURAL CIRCULATION BOILER	09/585878	01-Jun-2000	6336429	08-Jan-2002	Granted	The Babcock & Wilcox Company
SINGLE SPRAY LEVEL FOR FLUE GAS DESULFURIZATION SYSTEM WITH INTERNAL MAIN FEED HEADERS	09/969333	01-Oct-2001	6613133	02-Sept-2003	Granted	The Babcock & Wilcox Company
INTEGRATED AIR FOIL AND AMMONIA INJECTION GRID FOR SCR SYSTEM	09/602483	23-Jun-2000	6887435	03-May-2005	Granted	The Babcock & Wilcox Company
WALL PROTECTION FROM DOWNWARD FLOWING SOLIDS	09/979615	06-Nov-2001	6491000	10-Dec-2002	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
EL TYPE PULVERIZERS	09/698558	27-Oct-2000	6874715	05-Apr-2005	Granted	The Babcock & Wilcox Company
CFB IMPACT TYPE PARTICLE COLLECTION ELEMENTS ATTACHED TO COOLED SUPPORTS	09/865332	25-May-2001	6454824	24-Sep-2002	Granted	The Babcock & Wilcox Company
SYSTEM FOR CONTROLLING FLUE GAS EXIT TEMPERATURE FOR OPTIMAL SCR OPERATIONS	10/085715	27-Feb-2002	6609483	26-Aug-2003	Granted	The Babcock & Wilcox Company
TAPERED CORROSION PROTECTION OF TUBES AT MUD DRUM LOCATION	10/284625	31-Oct-2002	6800149	05-Oct-2004	Granted	The Babcock & Wilcox Company
SPACER BAR WITH TUBE SLEEVE AND TAB	09/680725	06-Oct-2000	6273030	14-Aug-2001	Granted	The Babcock & Wilcox Company
CFB WITH CONTROLLABLE IN-BED HEAT EXCHANGER	09/906993	17-Jul-2001	6532905	18-Mar-2003	Granted	The Babcock & Wilcox Company
ATTACHABLE HEAT FLUX MEASURING DEVICE	09/697866	27-Oct-2000	6485174	26-Nov-2002	Granted	The Babcock & Wilcox Company
BOILER INTERNAL FLUE GAS BY-PASS DAMPER FOR FLUE GAS TEMPERATURE CONTROL	10/024874	19-Dec-2001	6748880	15-Jun-2004	Granted	The Babcock & Wilcox Company
CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION	09/958622	07-Jan-2002	6967005	22-Nov-2005	Granted	The Babcock & Wilcox Company
ARTICULATING WATER MONITOR CLEANING DEVICE	10/036173	26-Dec-2001	6655397	02-Dec-2003	Granted	Diamond Power International, LLC
SOOTBLOWER NOZZLE ASSEMBLY WITH AN IMPROVED DOWNSTREAM NOZZLE	10/039430	02-Jan-2002	6764030	20-Jul-2004	Granted	Diamond Power International, LLC
SOOTBLOWER LANCE TUBE FOR DUAL CLEANING MEDIA	10/049303	05-Feb-2002	6782902	31-Aug-2004	Granted	Diamond Power International, LLC
HYDRAULIC LOADING SYSTEM FOR BALL AND RING PULVERIZERS	09/948823	07-Sep-2001	6609669	26-Aug-2003	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
LASER WELDED BOILER TUBE WALL PANELS	10/175297	19-Jun-2002	6852945	08-Feb-2005	Granted	The Babcock & Wilcox Company
TWO-FLUTED HOUSING LINER	10/056825	25-Jan-2002	6783091	31-Aug-2004	Granted	The Babcock & Wilcox Company
DUAL FUEL BURNER FOR A SHORTENED FLAME AND REDUCED POLLUTANT EMISSIONS	10/443287	21-May-2003	6951454	04-Oct-2005	Granted	The Babcock & Wilcox Company
IMPROVED COLLECTION SCOOP FOR FGD BLEED STREAM OR EX SITU OXIDATION	10/166589	10-Jun-2002	6695018	24-Feb-2004	Granted	The Babcock & Wilcox Company
PASSIVE SYSTEM FOR OPTIMAL NO _x REDUCTION VIA SELECTIVE CATALYTIC REDUCTION	10/236854	06-Sep-2002	7021248	04-Apr-2006	Granted	The Babcock & Wilcox Company
SOOTBLOWING OPTIMIZATION SYSTEM	09/920697	01-Aug-2001	6425352	30-Jul-2002	Granted	Diamond Power International, LLC
ASH HANDLING SYSTEM	09/691562	18-Oct-2000	6338306	15-Jan-2002	Granted	Diamond Power International, LLC
IMPACT TYPE PARTICLE SEPARATOR MADE OF MUTUALLY INVERTED U-SHAPED ELEMENTS	10/447688	29-May-2003	6869459	22-Mar-2005	Granted	The Babcock & Wilcox Company
DEVICE FOR REGULATING AND CLEANING AN AIR INTAKE	09/623450	05-Sep-2000	6431125	13-Aug-2002	Granted	Diamond Power International, LLC
ANTI-VIBRATION BARS FOR BOILER TUBES WITH PROTECTIVE SHIELDS	10/802688	17-Mar-2004	7275589	02-Oct-2007	Granted	The Babcock & Wilcox Company
DUAL PRESSURE RECOVERY BOILER	10/969125	20-Oct-2004	7243619	17-Jul-2007	Granted	The Babcock & Wilcox Company
SPLIT RING CASTING FOR BOILER TUBES WITH TUBE SHIELDS	10/802474	17-Mar-2004	7182045	27-Feb-2007	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
SOOTBLOWER NOZZLE ASSEMBLY WITH NOZZLES HAVING DIFFERENT GEOMETRIES	10/808047	24-Mar-2004	7028926	18-Apr-2006	Granted	Diamond Power International, LLC
ASSEMBLY AND METHOD FOR REMOVING A DEVICE FROM A BOILER	11/153671	15-Jun-2005	7637002	29-Dec-2009	Granted	Diamond Power International, LLC
BAFFLE FOR INCREASED CAPTURE OF POPCORN ASH IN ECONOMIZER HOPPERS	11/033085	10-Jan-2005	7100521	05-Sep-2006	Granted	The Babcock & Wilcox Company
SNCR DISTRIBUTION GRID	11/577171	12-Nov-2008	8114359	14-Feb-2012	Granted	The Babcock & Wilcox Company
BURNER WITH CENTER AIR JET	11/171027	30-Jun-2005	7430970	07-Oct-2008	Granted	The Babcock & Wilcox Company
SOOTBLOWER FRAME ASSEMBLY	10/561569	20-Dec-2005	7832366	16-Nov-2010	Granted	Diamond Power International, LLC
WETTED PARTICLE AND DROPLET IMPINGEMENT	10/948478	23-Sep-2004	7282087	16-Oct-2007	Granted	The Babcock & Wilcox Company
PORT RODDER WITH VELOCITY DAMPER	11/138574	26-May-2005	7392751	01-Jul-2008	Granted	Diamond Power International, LLC
RETRACTABLE LIQUOR GUN FOR A RECOVERY FURNACE	11/138044	26-May-2005	7475645	13-Jan-2009	Granted	Diamond Power International, LLC
BOILER WALL BOX COOLING SYSTEM	10/876132	24-Jun-2004	6925969	09-Aug-2005	Granted	Diamond Power International, LLC
HEAT EXCHANGER FRAMEWORK	11/487624	17-Jul-2006	7464671	16-Dec-2008	Granted	The Babcock & Wilcox Company
PASSIVE MIXING DEVICE FOR STAGED COMBUSTION OF GASEOUS BOILER FUELS	11/775919	11-Jul-2007	7493876	24-Feb-2009	Granted	The Babcock & Wilcox Company
STEAM/WATER CONICAL CYCLONE SEPARATOR	11/753335	05-Jul-2007	7637699	29-Dec-2009	Granted	The Babcock & Wilcox Company

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PATENT
REEL: 046182 FRAME: 0847

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
LOW NO _x CYCLONE FURNACE STEAM GENERATOR	11/720506	25-Jan-2008	7926432	19-Apr-2011	Granted	The Babcock & Wilcox Company
ENHANCEMENT OF CONVENTIONAL SCR AND SNCR PROCESSES WITH AMMONIA DESTRUCTION CATALYST	12/098623	07-Apr-2008	7901647	08-Mar-2011	Granted	The Babcock & Wilcox Company
STEAM GENERATOR TO CONTAIN AND COOL SYNTHESIS GAS	11/191183	27-Jul-2005	7931710	26-Apr-2011	Granted	The Babcock & Wilcox Company
RECOVERY BOILER COMBUSTION AIR SYSTEM WITH INTERMEDIATE AIR PORTS VERTICALLY ALIGNED WITH MULTIPLE LEVELS OF TERTIARY AIR PORTS	11/694125	30-Mar-2007	8607718	17-Dec-2013	Granted	The Babcock & Wilcox Company
LARGE DIAMETER MID-ZONE AIR SEPARATION CONE FOR EXPANDING IRZ	11/444779	01-Jun-2006	8113824	14-Feb-2012	Granted	The Babcock & Wilcox Company
CIRCULATION SYSTEM FOR SLIDING PRESSURE STEAM GENERATOR	11/448648	07-Jun-2006	7587996	15-Sep-2009	Granted	The Babcock & Wilcox Company
LINK TYPE SEISMIC TIE FOR BOILERS	11/743722	03-May-2007	7721680	25-May-2010	Granted	The Babcock & Wilcox Company
ASSEMBLY FOR ASH SEPARATION FROM FLUE GAS	11/711509	27-Feb-2007	7615086	10-Nov-2009	Granted	The Babcock & Wilcox Company
RADIANT SYNGAS COOLER	11/588045	26-Oct-2006	7587995	15-Sep-2009	Granted	The Babcock & Wilcox Company
APPARATUS FOR CLEANING A SMELT SPOUT OF A COMBUSTION DEVICE (BLADERUNNER)	11/439674	24-May-2006	7735435	15-Jun-2010	Granted	Diamond Power International, LLC
PROCESS FOR CONTROLLING THE MOISTURE CONCENTRATION OF A COMBUSTION FLUE GAS	11/733942	11-Apr-2007	7585476	08-Sep-2009	Granted	The Babcock & Wilcox Company
INTEGRATED FLUIDIZED BED ASH COOLER	11/406765	19-Apr-2006	7464669	16-Dec-2008	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
END SUPPORT CONFIGURATION FOR STEAM TUBES OF A SUPERHEATER OR REHEATER	11/740340	26-Apr-2007	7559294	14-Jul-2009	Granted	The Babcock & Wilcox Company
SELF SUPPORTING REINFORCED HEADER PIPE	11/686437	15-Mar-2007	7730908	08-Jun-2010	Granted	The Babcock & Wilcox Company
MULTIPLE PASS ECONOMIZER AND METHOD FOR SCR TEMPERATURE CONTROL	11/542413	03-Oct-2006	7637233	29-Dec-2009	Granted	The Babcock & Wilcox Company
METHOD OF MANUFACTURING A TUBULAR STRUCTURE	11/749967	17-May-2007	8056229	15-Nov-2011	Granted	The Babcock & Wilcox Company
STEPPED DOWN GAS MIXING DEVICE	12/699407	03-Feb-2010	8317390	27-Nov-2012	Granted	The Babcock & Wilcox Company
COMPACT RADIAL PLATEN ARRANGEMENT FOR RADIANT SYNGAS COOLER	11/839285	15-Aug-2007	8684070	01-Apr-2014	Granted	The Babcock & Wilcox Company
SEALING ARRANGEMENT WITH A SEGMENTED SEAL AND PRESSURE RELIEF	11/839357	15-Aug-2007	8136544	20-Mar-2012	Granted	The Babcock & Wilcox Company
CATALYST PARTICULATE DIVERTER	11/851443	07-Sep-2007	7842251	30-Nov-2010	Granted	The Babcock & Wilcox Company
EXTENDED WATER LEVEL RANGE STEAM / WATER CONICAL CYCLONE SEPARATOR	11/857898	19-Sep-2007	7842113	30-Nov-2010	Granted	The Babcock & Wilcox Company
BOTTOM ASH INJECTION FOR ENHANCING SPRAY DRYER ABSORBER PERFORMANCE	11/854781	13-Sep-2007	9192889	24-Nov-2015	Granted	The Babcock & Wilcox Company
SPRAY DRYER ABSORBER AND RELATED PROCESSES	11/854795	13-Sep-2007			Published	The Babcock & Wilcox Company
CONTOURED FLAT STUD AND STUD ARRANGEMENT FOR CYCLONE SLAG TAPS	12/175524	18-Jul-2008	8522729	03-Sep-2013	Granted	The Babcock & Wilcox Company
SEGREGATED IN-SITU FORCED OXIDATION WET FLUE GAS DESULFURIZATION FOR OXYGEN-FIRED FOSSIL FUEL COMBUSTION	12/577456	12-Oct-2009	8795416	05-Aug-2014	Granted	The Babcock & Wilcox Company

Schedule I-8

PATENT
REEL: 046182 FRAME: 0849

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
METHOD AND APPARATUS FOR PREPARING PULVERIZED COAL USED TO PRODUCE SYNTHESIS GAS	12/060459	01-Apr-2008	8001788	23-Aug-2011	Granted	The Babcock & Wilcox Company
STEAM GENERATOR ARRANGEMENT	12/101513	11-Apr-2008	8042497	25-Oct-2011	Granted	The Babcock & Wilcox Company
TRI-SECTOR REGENERATIVE OXIDANT PREHEATER FOR OXY-FIRED PULVERIZED COAL COMBUSTION	12/169168	08-Jul-2008	8327809	11-Dec-2012	Granted	The Babcock & Wilcox Company
ECONOMIZER ARRANGEMENT FOR STEAM GENERATOR	14/155398	15-Jan-2014	9212816	15-Dec-2015	Granted	The Babcock & Wilcox Company
RETRACTABLE ARTICULATING ROBOTIC SOOTBLOWER	12/393441	26-Feb-2009	8176883	15-May-2012	Granted	Diamond Power International, LLC
METHOD OF FORMING, INSERTING AND PERMANENTLY BONDING RIBS IN BOILER TUBES	12/134295	06-Jun-2008	8350176	08-Jan-2013	Granted	The Babcock & Wilcox Company
BLACK PLANT STEAM FURNACE INJECTION	12/175102	17-Jul-2008	8047162	01-Nov-2011	Granted	The Babcock & Wilcox Company
ENHANCED STEAM CYCLE UTILIZING A DUAL PRESSURE RECOVERY BOILER WITH REHEAT	12/055832	26-Mar-2008	8443606	21-May-2013	Granted	The Babcock & Wilcox Company
TUBE STUB REMOVAL APPARATUS	12/354468	15-Jan-2009	8240049	14-Aug-2012	Granted	The Babcock & Wilcox Company
OXY-COMBUSTION COAL FIRED BOILER AND METHOD OF TRANSITIONING BETWEEN AIR AND OXYGEN FIRING	12/422685	13-Apr-2009	8453585	04-Jun-2013	Granted	The Babcock & Wilcox Company
WET SCRUBBER TRAY	13/797003	12-Mar-2013	8777190	15-Jul-2014	Granted	The Babcock & Wilcox Company
ACCESS DOOR WITH INSIDE LATCH RELEASE	12/357743	22-Jan-2009	8136851	20-Mar-2012	Granted	The Babcock & Wilcox Company
SHOP-ASSEMBLED SOLAR RECEIVER HEAT EXCHANGER	12/605241	23-Oct-2009	9194609	24-Nov-2015	Granted	The Babcock & Wilcox Company

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PATENT
REEL: 046182 FRAME: 0850

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
BLADED BULLET COAL DIFFUSER WITH COAL LINE BALANCING DEVICE	12/614480	09-Nov-2009	8991323	31-Mar-2015	Granted	The Babcock & Wilcox Company
IN-BED SOLIDS CONTROL VALVE	12/570823	30-Sep-2009	8434430	07-May-2013	Granted	The Babcock & Wilcox Company
PRIMARY OXIDANT FEED TO OXY-FIRED CIRCULATING FLUIDIZED BED (CFB)	12/571187	30-Sep-2009	85615577	22-Oct-2013	Granted	The Babcock & Wilcox Company
CIRCULATING FLUIDIZED BED (CFB) WITH IN-FURNACE SECONDARY AIR NOZZLES	12/571279	30-Sep-2009	8622029	07-Jan-2014	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR SOFTENING WATER FOR USE IN A SCRUBBER	14/926431	29-Oct-2015			Published	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR PROTECTION OF SCR CATALYST AND CONTROL OF MULTIPLE EMISSIONS	12/691527	21-Jan-2010	8716169	06-May-2014	Granted	The Babcock & Wilcox Company
INTEGRATED SPLIT STREAM WATER COIL AIRHEATER & ECONOMIZER (IWE)	12/581637	19-Oct-2009	8286595	16-Oct-2012	Granted	The Babcock & Wilcox Company
OXY-FUEL COMBUSTION OXIDANT HEATER INTERNAL ARRANGEMENT	14/462531	18-Aug-2014	9581330	28-Feb-2017	Granted	The Babcock & Wilcox Company
SOOTBLOWER WITH PROGRESSIVE CLEANING ARC	12/642210	18-Dec-2009	7865996	11-Jan-2011	Granted	Diamond Power International, LLC
SYSTEM AND METHOD FOR PROTECTION OF SCR CATALYST	12/547040	25-Aug-2009	8475573	02-Jul-2013	Granted	The Babcock & Wilcox Company
REDOX METHOD FOR CAPTURE OF TOTAL GASEOUS MERCURY BY WET FGD	12/837131	15-Jul-2010	8092766	10-Jan-2012	Granted	The Babcock & Wilcox Company
CHEMICAL SOLVENTS FOR THE REMOVAL OF CARBON DIOXIDE FROM FLUE GASES	13/069204	22-Mar-2011	8795618	05-Aug-2014	Granted	The Babcock & Wilcox Company
HYBRID WATER TREATMENT FOR HIGH TEMPERATURE STEAM GENERATORS	12/725777	17-Mar-2010	8277726	02-Oct-2012	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
INTEGRATED FLUE GAS DEHUMIDIFICATION AND WET COOLING TOWER SYSTEM	12/830850	06-Jul-2010	7993615	09-Aug-2011	Granted	The Babcock & Wilcox Company
METHOD FOR CONTROLLING AN EVAPORATIVE GAS CONDITIONING SYSTEM	09/156789	17-Sep-1998	5890369	06-Apr-1999	Granted	The Babcock & Wilcox
METHOD AND SYSTEM FOR IMPROVED RAPPER CONTROL	09/900082	06-Jul-2001	6540812	01-Apr-2003	Granted	The Babcock & Wilcox Company
AN APPARATUS AND METHOD FOR FILTERING VOLTAGE FOR AN ELECTROSTATIC PRECIPITATOR	10/063099	19-Mar-2002	6611440	26-Aug-2003	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR APPLYING PARTIAL DISCHARGE ANALYSIS FOR ELECTROSTATIC PRECIPITATOR	11/321832	29-Dec-2005	7452403	18-Nov-2008	Granted	The Babcock & Wilcox Company
AN ELECTROSTATIC PRECIPITATOR HAVING A SPARK CURRENT LIMITING RESISTORS AND METHOD FOR LIMITING SPARKING	12/760820	15-Apr-2010	8007566	30-Aug-2011	Granted	The Babcock & Wilcox Company
SYSTEMS AND METHODS FOR MONITORING A RAPPING PROCESS	12/203713	03-Sep-2008	8404020	26-Mar-2013	Granted	The Babcock & Wilcox Company
COLLECTING PLATE CLEANING USING A RESONANT FREQUENCY WAVE APPLICATION	12/640253	17-Dec-2009	8328907	11-Dec-2012	Granted	The Babcock & Wilcox Company
CALIBRATION SYSTEM AND METHOD OF USING MID-IR LASER MEASURE AND MONITOR EXHAUST POLLUTANT	12/633862	09-Dec-2009	9377397	28-Jun-2016	Granted	The Babcock & Wilcox Company
SYSTEMS AND METHODS FOR ACCESSING DATA FROM A DATABASE	12/491324	25-Jun-2009	9495413	15-Nov-2016	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR STABILIZING A SENSOR	12/690744	20-Jan-2010	8528429	10-Sep-2013	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR CONTINUOUS EMISSIONS MONITORING ON-LINE (NetDAHS)	10/709543	12-May-2004	7181320	20-Feb-2007	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR PROTECTION OF SCR CATALYST AND CONTROL OF MULTIPLE EMISSIONS	12/909753	21-Oct-2010	8303919	06-Nov-2012	Granted	The Babcock & Wilcox Company
CATALYSTS POSSESSING AN IMPROVED RESISTANCE TO POISONING	13/190105	25-Jul-2011	9242211	26-Jan-2016	Granted	The Babcock & Wilcox Company
INTEGRATED FLUE GAS DEHUMIDIFICATION AND WET COOLING TOWER SYSTEM	13/178576	08-Jul-2011	8518148	27-Aug-2013	Granted	The Babcock & Wilcox Company
CONDENSATE REMOVAL SOOTBLOWER NOZZLE	14/820150	06-Aug-2015			Published	Diamond Power International, LLC
SHAFT-TO-ROLLER ATTACHMENT FOR CLINKER GRINDER ROLLER	13/275826	18-Oct-2011	9375718	28-Jun-2016	Granted	Diamond Power International, LLC
FURNACE COOLING BY STEAM AND AIR INJECTION	15/057345	01-Mar-2016			Pending	The Babcock & Wilcox Company
STEAM CYCLE EFFICIENCY IMPROVEMENT WITH PRE-ECONOMIZER	13/217833	25-Aug-2011	9459005	04-Oct-2016	Granted	The Babcock & Wilcox Company
HIGH EFFICIENCY SOLAR RECEIVER	13/678320	15-Nov-2012	9127857	08-Sep-2015	Granted	The Babcock & Wilcox Company
DUAL PHASE FUEL FEEDER FOR BOILERS	14/246683	07-Apr-2014	9482428	01-Nov-2016	Granted	The Babcock & Wilcox Company
IN-BED SOLIDS CONTROL VALVE WITH IMPROVED RELIABILITY	13/653636	17-Oct-2012			Published	The Babcock & Wilcox Company
ADVANCED ULTRA SUPERCRITICAL STEAM GENERATOR	14/044900	03-Oct-2013			Published	The Babcock & Wilcox Company
FREEZE PROTECTION SYSTEM FOR SOLAR RECEIVER	13/677499	15-Nov-2012	9273884	01-Mar-2016	Granted	The Babcock & Wilcox Company

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PATENT
REEL: 046182 FRAME: 0853

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
SYSTEM AND METHOD FOR INCREASING THE SERVICE LIFE AND/OR CATALYTIC ACTIVITY OF AN SCR CATALYST AND CONTROL OF MULTIPLE EMISSIONS	13/117332	27-May-2011	8691719	08-Apr-2014	Granted	The Babcock & Wilcox Company
DRY SORBENT INJECTION DURING STEADY-STATE CONDITIONS IN DRY SCRUBBER	13/548147	12-Jul-2012	8828340	09-Sep-2014	Granted	The Babcock & Wilcox Company
SHOP ASSEMBLED VERTICAL SERPENTINE FLOW MOLTEN SALT SOLAR RECEIVER	13/560347	27-Jul-2012	9366458	14-Jun-2016	Granted	The Babcock & Wilcox Company
DRY SORBENT INJECTION DURING NON-STEADY STATE CONDITIONS IN DRY SCRUBBER	13/548150	12-Jul-2012	8821823	02-Sep-2014	Granted	The Babcock & Wilcox Company
CHEMICAL LOOPING PROCESSES FOR PARTIAL OXIDATION OF CARBONACEOUS FUELS	13/835676	15-Mar-2013	9481837	01-Nov-2016	Granted	The Babcock & Wilcox Company
REMOTE SUBMERGED CHAIN CONVEYOR	14/826806	14-Aug-2015			Pending	Diamond Power International, LLC
METHOD FOR CONTROLLING COMPOUNDS AND CONDITIONS IN A WET FLUE GAS DESULFURIZATION (WFGD) UNIT	13/832065	15-Mar-2013	9457316	04-Oct-2016	Granted	The Babcock & Wilcox Company
PNEUMATIC TRANSPORT WITH MULTI VESSEL DISCHARGE	13/741798	15-Jan-2013	8915679	23-Dec-2014	Granted	Diamond Power International, LLC
METHOD FOR CONTROLLING ACIDIC COMPOUNDS PRODUCED FOR OXY-COMBUSTION PROCESSES	13/929971	28-Jun-2013	8802043	12-Aug-2014	Granted	The Babcock & Wilcox Company
RAPID STARTUP HEAT RECOVERY STEAM GENERATOR	13/914695	11-Jun-2013			Published	The Babcock & Wilcox Company
WATER COOLED CO BOILER FLOOR WITH SCREEN GAS DISTRIBUTION INLET	13/949200	23-Jul-2013	9587827	07-Mar-2017	Granted	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
FLUIDIZING NOZZLE OR BUBBLE CAP ASSEMBLY FOR AIR DISTRIBUTION GRID	14/272113	07-May-2014	9327250	03-May-2016	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE PROCESS PARAMETERS ASSOCIATED WITH A COMBUSTION PROCESS	13/837221	15-Mar-2013			Published	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR INCREASING THE SERVICE LIFE AND/OR CATALYTIC ACTIVITY OF AN SCR CATALYST AND CONTROL OF MULTIPLE EMISSIONS	13/769686	18-Feb-2013			Published	The Babcock & Wilcox Company
CONCENTRATED SOLAR POWER SOLIDS-BASED SYSTEM	14/250160	10-Apr-2014			Published	The Babcock & Wilcox Company
CATALYST LOADING AND UNLOADING DEVICE AND METHODS THEREFOR	14/013474	29-Aug-2013	9457826	04-Oct-2016	Granted	The Babcock & Wilcox Company
SMALL SUPERCRITICAL ONCE-THRU STEAM GENERATOR	13/826071	14-Mar-2013			Published	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR REDUCING HALOGEN LEVELS NECESSARY FOR MERCURY CONTROL, INCREASING THE SERVICE LIFE AND/OR CATALYTIC ACTIVITY OF AN SCR CATALYST AND/OR CONTROL OF MULTIPLE EMISSIONS	13/962761	08-Aug-2013			Published	The Babcock & Wilcox Company
CIRCULATING DRY SCRUBBER	13/895642	16-May-2013	8715600	06-May-2014	Granted	The Babcock & Wilcox Company
BURNER WITH FLAME STABILIZING/CENTER AIR JET DEVICE FOR LOW QUALITY FUEL	13/926488	25-Jun-2013	9377191	28-Jun-2016	Granted	The Babcock & Wilcox Company
SYSTEM FOR PRODUCING HIGH PRESSURE STEAM FROM LOW QUALITY WATER	14/298381	06-Jun-2014			Published	The Babcock & Wilcox Company

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE PROCESS PARAMETERS AND/OR AQCS PARAMETERS ASSOCIATED WITH A COMBUSTION PROCESS	14/906394	20-Jan-2016			Published	The Babcock & Wilcox Company
ELECTRIC HYDRAULIC CATALYST LOADING AND UNLOADING DEVICE AND METHODS THEREFOR	14/506923	06-Oct-2014			Published	The Babcock & Wilcox Company
INTEGRATED SORBENT INJECTION AND FLUE GAS DESULFURIZATION SYSTEM	14/336645	21-Jul-2014	9192890	24-Nov-2015	Granted	The Babcock & Wilcox Company
SOLIDS TRANSPORT IN FLUE GAS DESULFURIZATION SYSTEM	14/219586	19-Mar-2014	9097158	04-Aug-2015	Granted	The Babcock & Wilcox Company
SYSTEM AND METHOD FOR REDUCING LIQUID DISCHARGE FROM ONE OR MORE DEVICES	15/313222	22-Nov-2016			Published	The Babcock & Wilcox Company
WATER JACKET FOR SOLID PARTICLE SOLAR RECEIVER	14/712160	14-May-2015			Published	The Babcock & Wilcox Company
PIPE ASSEMBLY	11/912720	28-Mar-2008	8671890	18-Mar-2014	Granted	
SYSTEM AND DEVICE FOR SUPPORTING HORIZONTAL BOILER TUBES	14/575415	18-Dec-2014	9683735	20-Jun-2017	Granted	The Babcock & Wilcox Company
POWER GENERATION PLANT INTEGRATING CONCENTRATED SOLAR POWER RECEIVER AND PRESSURIZED HEAT EXCHANGER	14/333940	17-Jul-2014	9458838	04-Oct-2016	Granted	The Babcock & Wilcox Company
SOLIDS-BASED CONCENTRATED SOLAR POWER RECEIVER	14/507103	06-Oct-2014			Published	The Babcock & Wilcox Company
MODULAR MOLTEN SALT SOLAR TOWERS WITH THERMAL STORAGE FOR POWER AND NON-POWER APPLICATIONS	14/875122	06-Oct-2015			Published	The Babcock & Wilcox Company
HIGH SPEED INFRARED / CONVECTION DRYER	09/240192	30-Jan-1999	6067726	30-May-2000	Granted	Babcock & Wilcox MEGTEC, LLC

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
HEAT EXCHANGER EFFICIENCY CONTROL BY DIFFERENTIAL TEMPERATURE	09/171874	27-Oct-1998	6086828	11-Jul-2000	Granted	Babcock & Wilcox MEGTEC, LLC
EROSION-RESISTANT CONDUCTIVE COMPOSITE MATERIAL COLLECTING ELECTRODE FOR WESP	14/007666	19-Feb-2014	9387487	12-Jul-2016	Granted	MEGTEC Turbosonic Technologies, Inc.
CHEMICAL-LOOPING REFORMING SYSTMS	14/799559	14-Jul-2015			Pending	The Babcock & Wilcox Company
ASSEMBLY OF WET ELECTROSTATIC PRECIPITATOR	13/394828	24-May-2012	9009944	21-Apr-2015	Granted	MEGTEC Turbosonic Technologies, Inc.
PAIRED AIR BAR/HOLE BAR ARRANGEMENT IN WEB DRYER	12/462359	03-Aug-2009	8615899	31-Dec-2013	Granted	Babcock & Wilcox MEGTEC, LLC
METHOD AND APPARATUS FOR REMOVING MERCURY FROM A FLUE GAS STREAM	15/040345	10-Feb-2016			Pending	The Babcock & Wilcox Company
FABRIC FILTER LOUVER ASSEMBLY	15/053209	25-Feb-2016			Pending	The Babcock & Wilcox Company
BURNER AIR/FUEL RATIO REGULATION METHOD AND APPARATUS	09/436011	09-Nov-1999	6213758	10-Apr-2001	Granted	Babcock & Wilcox MEGTEC, LLC
NON-CONTACT FLOATING DEVICE FOR TURNING A FLOATING WEB	09/724307	28-Nov-2000	6505792	17-Jan-2003	Granted	Babcock & Wilcox MEGTEC, LLC
ANGLED BED FOR REGENERATIVE HEAT EXCHANGER	09/569554	12-May-2000	6264464	24-Jul-2001	Granted	Babcock & Wilcox MEGTEC, LLC
WEB DRYER WITH FULLY REGENERATIVE HEAT SOURCE AND CONTROL THEREOF	10/295797	15-Nov-2002	6681497	27-Jan-2004	Granted	Babcock & Wilcox MEGTEC, LLC
HEATED SEAL AIR FOR VALVE AND REGENERATIVE THERMAL OXIDIZER CONTAINING SAME	10/139927	07-May-2002	7325562	05-Feb-2008	Granted	Babcock & Wilcox MEGTEC, LLC

TITLE	APP NO.	FILING DATE	PATENT NO.	ISSUE DATE	STATUS	OWNER
DUAL LIFT SYSTEM	11/297709	08-Dec-2005	7150446	19-Dec-2006	Granted	Babcock & Wilcox MEGTEC, LLC
STEP AIR FOIL	10/823299	13-Apr-2004	7530179	12-May-2009	Granted	Babcock & Wilcox MEGTEC, LLC
AIR BAR ARRANGEMENT FOR DRYING TISSUE ON A BELT	13/225755	06-Sep-2011			Published	Babcock & Wilcox MEGTEC, LLC
REDUCED FOSSIL FUEL IN AN OXIDIZER DOWNSTREAM OF A BIOMASS FURNACE	13/176386	05-Jul-2011	8945423	03-Feb-2015	Granted	Babcock & Wilcox MEGTEC, LLC
INFRARED FLOAT BAR	13/676508	14-Nov-2012			Published	Babcock & Wilcox MEGTEC, LLC
METHOD AND APPARATUS FOR COATING DISCRETE PATCHES	14/008103	30-Oct-2013			Published	Babcock & Wilcox MEGTEC, LLC
WEB LIFTER/STABILIZER ANKD METHOD	14/966108	11-Dec-2015			Pending	Babcock & Wilcox MEGTEC, LLC
POLLUTION CONTROL IN WOOD PRODUCTS DRYER	11/102763	11-Apr-2005	7160358	09-Jan-2007	Granted	MEGTEC Turbosonic Technologies, Inc.
INFRARED DRYER WITH AIR PURGE SHUTTER	09/526418	15-Mar-2000	6195909	06-Mar-2001	Granted	Babcock & Wilcox MEGTEC, LLC
WEB DRYER WITH FULLY INTEGRATED REGENERATIVE HEAT SOURCE	09/673427	22-Nov-2000	6321462	27-Nov-2001	Granted	Babcock & Wilcox MEGTEC, LLC
A METHOD OF CLEANING SULFIDE CONTAMINATED CONDENSATES	09/856961	09-Nov-2001	6790313	14-Sep-2004	Granted	Babcock & Wilcox MEGTEC, LLC

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DETERMINATION OF SUPPLEMENTAL FUEL REQUIREMENT AND INSTANTANEOUS CONTROL THEREOF INVOLVING REGENERATIVE THERMAL OXIDATION	10/416929	07-Dec-2001	7033544	25-Apr-2006	Granted	Babcock & Wilcox MEGTEC, LLC
SWITCHING VALVE SEAL	09/849785	04-May-2001	6749815	14-Jun-2004	Granted	Babcock & Wilcox MEGTEC, LLC
METHODS OF GENERATING ENERGY FROM CELLULOSIC ETHANOL BIOFUEL WASTE	15/601230	22-May-2017			Pending	The Babcock & Wilcox Company
STEP AIR FOIL WEB STABILIZER	11/800741	07-May-2007	8061055	22-Nov-2011	Granted	Babcock & Wilcox MEGTEC, LLC
SWITCHING VALVE AND A REGENERATIVE THERMAL OXIDIZER INCLUDING THE SWITCHING VALVE	09/572129	17-May-2000	6261092	17-Jul-2001	Granted	Babcock & Wilcox MEGTEC, LLC
WATER SPRAY WEB COOLING APPARATUS FOR WEB DRYER	10/276239	14-Apr-2003	6775925	17-Aug-2004	Granted	Babcock & Wilcox MEGTEC, LLC
CONSOLIDATED POPPET VALVE ASSEMBLY	09/103346	23-Jun-1998	6129139	10-Oct-2010	Granted	Babcock & Wilcox MEGTEC, LLC
MODULAR VOC ENTRAPMENT CHAMBER FOR A TWO-CHAMBER REGENERATIVE OXIDIZER	09/929588	14-Aug-2001	6576198	10-Jun-2003	Granted	Babcock & Wilcox MEGTEC, LLC
ELECTRIC GEAR MOTOR DRIVE FOR SWITCHING VALVE	10/987668	12-Nov-2004	7308904	18-Dec-2007	Granted	Babcock & Wilcox MEGTEC, LLC
ELECTROSTATIC ASSISTED WEB COOLING AND REMOISTENING DEVICE	10/110142	15-Jul-2002	6735883	18-May-2004	Granted	Babcock & Wilcox MEGTEC, LLC

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MULTI-LAYER HEAT EXCHANGE BED CONTAINING STRUCTURED MEDIA AND RANDOMLY PLACKED MEDIA	09/067967	28-Apr-1998	6302188	16-Oct-2001	Granted	Babcock & Wilcox MEGTEC, LLC
AIR BAR CLEANING TOOL, SYSTEM AND METHOD	14/967728	14-Dec-2015			Pending	Babcock & Wilcox MEGTEC, LLC
REMOTE NOZZEL DECKLE SYSTEM	15/091918	06-Apr-2016			Published	Babcock & Wilcox MEGTEC, LLC
WASH HOOD FOR ABATEMENT EQUIPMENT AND METHOD OF WASHING	15/191850	24-Jun-2016			Published	Babcock & Wilcox MEGTEC, LLC
SYSTEM AND METHOD FOR MERCURY CONTROL FOR USE IN CONJUNCTION WITH ONE OR MORE NATIVE HALOGENS CONTAINED IN A COMBUSTION FUEL AND/OR SOURCE	15/375937	12-Dec-2016			Pending	The Babcock & Wilcox Company
MATERIAL HANDLING SYSTEM FOR FLUIDS	15/601099	22-May-2017			Pending	The Babcock & Wilcox Company
TRANSITION CASTING FOR BOILER WITH STEAM COOLED UPPER FURNACE	15/091173	05-Apr-2016			Pending	The Babcock & Wilcox Company
TRANSITION CASTING FOR BOILER WITH STEAM COOLED UPPER FURNACE	15/099192	14-Apr-2016			Pending	The Babcock & Wilcox Company
HIGH TEMPERATURE SUB-CRITICAL BOILER WITH STEAM COOLED UPPER FURNACE AND START-UP METHODS	15/091211	05-Apr-2016			Pending	The Babcock & Wilcox Company
HIGH TEMPERATURE SUB-CRITICAL BOILER WITH STEAM COOLED UPPER FURNACE	15/091236	05-Apr-2016			Pending	The Babcock & Wilcox Company
CIRCULATING FLUIDIZED BED BOILER WITH BOTTOM-SUPPORTED IN-BED HEAT EXCHANGER	15/618913	09-Jun-2017			Pending	The Babcock & Wilcox Company
SIMPLIFIED SUBMERGED CHAIN CONVEYOR FOR BOTTOM ASH CONVERSIONS	15/490240	18-Apr-2017			Pending	The Babcock & Wilcox Company

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METAL CAPTURE IN A FLUE GAS USING SORBENT INJECTION	15/653969	19-Jul-2017			Pending	The Babcock & Wilcox Company
REDUCED COST VENT SILENCER	08/858516	19-May-1997	5859393	12-Jan-1999	Granted	Babcock & Wilcox Universal, Inc.
CATALYST HOUSING	12/616677	11-Nov-2009	8062602	22-Nov-2011	Granted	Babcock & Wilcox Universal, Inc.
LOW PRESSURE DROP, HIGH EFFICIENCY SPARK OF PARTICULATE ARRESTING DEVICES AND METHODS OF USE	13/653058	16-Oct-2012	9121319	01-Sep-2015	Granted	Babcock & Wilcox Universal, Inc.
ACCESS DOOR WITH INSIDE LATCH RELEASE	12/357,743	1/22/2009	8,136,851	7/22/2010	Issued	BABCOCK & WILCOX COMPANY, THE
APPARATUS AND ARRANGEMENT FOR HOUSING VOLTAGE CONDITIONING AND FILTERING CIRCUITRY COMPONENTS FOR AN ELECTROSTATIC PRECIPITATOR	12/544,608	8/20/2009	8,000,102	8/16/2011	Issued	BABCOCK & WILCOX COMPANY, THE
APPARATUS AND METHOD FOR FILTERING VOLTAGE FOR AN ELECTROSTATIC PRECIPITATOR	10/063,099	3/19/2002	6,611,440	8/26/2003	Issued	BABCOCK & WILCOX COMPANY, THE
APPARATUS FOR CONTROL OF MERCURY	09/282,817	3/31/1999	6,284,199	9/4/2001	Issued	BABCOCK & WILCOX COMPANY, THE
APPARATUS FOR USE IN SAMPLE MONITORING	12/188,672	8/8/2008	8,020,457	9/20/2011	Issued	BABCOCK & WILCOX COMPANY, THE
ASSEMBLY FOR REMOVING A DEVICE FROM A BOILER	11/153,671	6/15/2005	7,637,002	12/29/2009	Issued	DIAMOND POWER INTERNATIONAL, INC.
BLADED COAL DIFFUSER AND COAL LINE BALANCING DEVICE	12/614,480	11/9/2009	8,991,323	3/31/2015	Issued	BABCOCK & WILCOX COMPANY, THE

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BOILER WALL BOX COOLING SYSTEM	10/876,132	6/24/2004	6,925,969	8/9/2005	Issued	DIAMOND POWER INTERNATIONAL, LLC
CARRIER AIR HEATING SYSTEM FOR SCR	11/105,053	4/13/2005	7,588,440	9/15/2009	Issued	BABCOCK & WILCOX COMPANY, THE
CFB WITH CONTROLLABLE IN-BED HEAT EXCHANGER	09/906,993	7/17/2001	6,532,905	3/18/2003	Issued	BABCOCK & WILCOX COMPANY, THE
CHEMICAL COMPOUNDS FOR THE REMOVAL OF CARBON DIOXIDE FROM GASES	13/069,204	3/22/2011	8,795,618	8/5/2014	Issued	BABCOCK & WILCOX COMPANY, THE
CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION	09/958,622	1/7/2002	6,967,005	11/22/2005	Issued	BABCOCK & WILCOX COMPANY, THE
CLOSED-CYCLE MHD-FARADAY GENERATION OF ELECTRIC POWER USING STEAM AS THE GASEOUS MEDIUM	11/780,130	7/19/2007	8,601,816	12/10/2013	Issued	BABCOCK & WILCOX COMPANY, THE
COLLECTION SCOOP FOR FLUE GAS DESULFURIZATION SYSTEMS WITH BLEED STREAMS OR EX SITU FORCED OXIDATION	10/166,589	6/10/2002	6,695,018	2/24/2004	Issued	BABCOCK & WILCOX COMAPNY, THE
COLLECTION SCOOP FOR FLUE GAS DESULFURIZATION SYSTEMS WITH BLEED STREAMS OR EX SITU FORCED OXIDATION	10/737,499	12/16/2003	7,294,322	11/13/2007	Issued	BABCOCK & WILCOX COMPANY, THE
CONTROLLING AQCS PARAMETERS IN A COMBUSTION PROCESS	14/906,394	1/20/2016	US 2016-0158701 A1	6/9/2016	Pending	BABCOCK & WILCOX POWER GENERATION GROUP, INC.
Cooled tubes arranged to form impact type particle separators	09/865,609	5/25/2001	US2002-0020158 A1	2/21/2002	Unknown	Unknown
ELECTROSTATIC PRECIPITATOR HAVING A SPARK CURRENT LIMITING RESISTORS AND METHOD FOR LIMITING SPARKING	11/679,513	2/27/2007	7,704,302	4/27/2010	Issued	BABCOCK & WILCOX COMPANY, THE

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ELECTROSTATIC PRECIPITATOR HAVING A SPARK CURRENT LIMITING RESISTORS AND METHOD FOR LIMITING SPARKING	12/760,820	4/15/2010	8,007,566	8/30/2011	Issued	BABCOCK & WILCOX COMPANY, THE
FURNACE VIDEO CAMERA APPARATUS	08/938,195	9/26/1997	6,069,652	5/30/2000	Issued	DIAMOND POWER INTERNATIONAL, INC.
FURNACE VIDEO CAMERA APPARATUS	09/456,638	12/8/1999	6,239,831	5/29/2001	Issued	DIAMOND POWER INTERNATIONAL, INC.
FURNACE VIDEO CAMERA APPARATUS	09/680,578	10/6/2000	6,778,209	8/17/2004	Issued	DIAMOND POWER INTERNATIONAL, INC.
FURNACE VIDEO CAMERA APPARATUS	09/758,019	1/10/2001	6,806,900	10/19/2004	Issued	DIAMOND POWER INTERNATIONAL, INC.
HEAT EXCHANGER FRAMEWORK	11/487,624	7/17/2006	7,464,671	12/16/2008	Issued	BABCOCK & WILCOX COMPANY, THE
HIGH EFFICIENCY SOLAR RECEIVER	13/678,320	11/15/2012	9,127,857	9/8/2015	Issued	BABCOCK & WILCOX COMPANY, THE
HORIZONTAL SPIRAL TUBE BOILER CONVECTION PASS ENCLOSURE DESIGN	10/320,342	12/16/2002	6,718,915	4/13/2004	Issued	BABCOCK & WILCOX COMPANY, THE
HYBRID WATER TREATMENT FOR HIGH TEMPERATURE STEAM GENERATORS	12/725,777	3/17/2010	8,277,726	10/2/2012	Issued	BABCOCK & WILCOX COMPANY, THE
HYBRID WET ELECTROSTATIC PRECIPITATOR	12/056,417	3/27/2008	7,632,341	12/15/2009	Issued	BABCOCK & WILCOX COMPANY, THE
IN-SITU REGENERATION OF A CATALYST MASKED BY CALCIUM SULFATE	12/055,439	3/26/2008	8,048,818	11/1/2011	Issued	BABCOCK & WILCOX COMPANY, THE
INTERMITTENT MIXER WITH LOW PRESSURE DROP	10/391,393	3/18/2003	6,946,011	9/20/2005	Issued	BABCOCK & WILCOX COMPANY, THE

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INTERMITTENT MIXER WITH LOW PRESSURE DROP	11/196,075	8/3/2005	7,288,128	10/30/2007	Issued	BABCOCK & WILCOX COMPANY, THE
INTERMITTENT MIXER WITH LOW PRESSURE DROP	11/196,084	8/3/2005	7,291,194	11/6/2007	Issued	BABCOCK & WILCOX COMPANY, THE
INTERNAL OIL FLOW PATH FOR GEAR BOX BEARINGS	09/009,366	1/20/1998	6,227,712	5/8/2001	Issued	BABCOCK & WILCOX COMPANY, THE
LOW-TEMPERATURE, MOVING BED CATALYTIC REACTOR FOR CONTROL OF NOX EMISSIONS FROM COMBUSTION	12/175,540	7/18/2008	7,776,293	8/17/2010	Issued	BABCOCK & WILCOX COMPANY, THE
METHOD AND APPARATUS FOR CONTROLLING AN EVAPORATIVE GAS CONDITIONING SYSTEM	09/156,789	9/17/1998	5,890,369	4/6/1999	Issued	BABCOCK & WILCOX COMPANY, THE
METHOD AND APPARATUS TO REGULATE A VOLTAGE CONTROLLER	08/584,195	1/11/1996	5,689,177	11/18/1997	Issued	BABCOCK & WILCOX COMPANY, THE
METHOD FOR ERECTION OF A SOLAR RECEIVER AND SUPPORT TOWER	12/435,062	5/4/2009	8,240,051	8/14/2012	Issued	BABCOCK & WILCOX COMPANY, THE
METHOD FOR REDUCING NOX EMISSIONS WITH MINIMAL INCREASES IN UNBURNED CARBON AND WATERWALL CORROSION	09/394,163	9/13/1999	6,318,277	11/20/2001	Issued	BABCOCK & WILCOX COMPANY, THE
MODULAR MOLTEN SALT SOLAR TOWERS WITH THERMAL STORAGE FOR PROCESS OR POWER GENERATION OR COGENERATION	14/875,122	10/5/2015	US 2016-0097376 A1	4/7/2016	Pending	BABCOCK & WILCOX COMPANY, THE
OSCILLATING SOOTBLOWER MECHANISM	10/199,626	7/19/2002	6,575,122	6/10/2003	Issued	DIAMOND POWER INTERNATIONAL, INC.
RE-ORIENTED OVER FIRE AIR PORTS FOR REDUCTION OF NOX PRODUCTION FROM PULVERIZED COAL-FIRED BURNERS	10/767,978	1/29/2004	7,624,707	12/1/2009	Issued	BABCOCK & WILCOX COMPANY, THE

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SOLAR RECEIVER WITH DUAL-EXPOSER HEAT ABSORPTION PANEL	13/677,545	11/15/2012	9,347,686	5/24/2016	Issued	BABCOCK & WILCOX COMPANY, THE
SOLAR-NUCLEAR HYBRID POWER PLANT	14/047,697	10/7/2013	9,200,622	12/1/2015	Issued	BABCOCK & WILCOX COMPANY, THE
SOOTBLOWER ISOLATION WALL BOX	12/561,488	9/17/2009	8,573,598	11/5/2013	Issued	DIAMOND POWER INTERNATIONAL, INC. & BABCOCK & WILCOX COMPANY, THE
SOOTBLOWER MECHANISM PROVIDING VARYING LANCE ROTATIONAL SPEED	10/029,900	12/20/2001 1	6,772,775	8/10/2004	Issued	DIAMOND POWER INTERNATIONAL, INC.
SOOTBLOWING CONTROL BASED ON BOILER THERMAL EFFICIENCY OPTIMIZATION	10/739,858	12/18/2003	6,928,937	8/16/2005	Issued	DIAMOND POWER INTERNATIONAL, INC.
SYNGAS PRODUCTION VIA CYCLIC REDUCTION AND OXIDATION OF METAL OXIDES	14/799,559	7/14/2015	US 2017-0015554 A1	1/19/2017	Pending	BABCOCK & WILCOX COMPANY, THE
SYSTEM AND METHOD FOR LOCATING SPARKS IN ELECTROSTATIC PRECIPITATORS	12/269,104	11/12/2008	8,216,341	7/10/2012	Issued	BABCOCK & WILCOX COMPANY, THE
SYSTEM FOR CONTROLLING COAL FLOW IN A COAL PULVERIZER	12/820,481	6/22/2010	8,136,746	3/20/2012	Issued	BABCOCK & WILCOX COMPANY, THE
TAPERED CORROSION PROTECTION OF TUBES AT MUD DRUM LOCATION	10/284,625	10/31/2002	6,800,149	10/5/2004	Issued	BABCOCK & WILCOX COMPANY, THE
TUNNELED MULTI-SWIRLER FOR LIQUID FUEL ATOMIZATION	11/100,731	6/8/2005	7,367,798	5/6/2008	Issued	BABCOCK & WILCOX COMPANY, THE

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WEAR-RESISTANT VALVE FOR TRANSPORTING PARTICULATE MATTER AND METHOD OF MAKING	12/768,133	4/27/2010	8,702,058	4/22/2014	Issued	DIAMOND POWER INTERNATIONAL, LLC
WETTED PARTICLE AND DROPLET IMPINGEMENT SURFACE	10/948,478	9/23/2004	7,282,087	10/16/2007	Issued	BABCOCK & WILCOX COMPANY, THE