PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6239697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHNSON CONTROLS TECHNOLOGY COMPANY	04/30/2019

RECEIVING PARTY DATA

Name:	CPS TECHNOLOGY HOLDINGS LLC
Street Address:	250 VESEY STREET, 15TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10281

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16926865

CORRESPONDENCE DATA

Fax Number: (608)283-1709

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: 608-257-9521
Email: docket_patents@boardmanclark.com
Correspondent Name: BOARDMAN & CLARK LLP
Address Line 1: 1 S. PINCKNEY ST., STE. 410
Address Line 4: MADISON, WISCONSIN 53703

ATTORNEY DOCKET NUMBER:	57501-2519/18-0104
NAME OF SUBMITTER:	JASON M. HUNT
SIGNATURE:	/jmh/
DATE SIGNED:	08/07/2020

Total Attachments: 126

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ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS (this "Assignment"), dated as of April 30, 2019 ("Effective Date"), is entered into by and between Johnson Controls Technology Company, a Michigan corporation, with offices at 40600 Ann Arbor Road, Suite 201, Plymouth, Michigan 48170-4675 ("Assignor") and CPS Technology Holdings LLC, a Delaware limited liability company, with offices at 250 Vesey Street, 15th Floor, New York, New York 10281 ("Assignee"). Assignor and Assignee are collectively referred to herein as the "Parties."

RECITALS

WHEREAS, Johnson Controls International plc ("Seller") and BCP Acquisitions LLC ("Purchaser") have entered into a Stock and Asset Purchase Agreement, dated as of November 13, 2018 (as amended or otherwise modified from time to time, the "Purchase Agreement"), pursuant to which Seller has agreed to, and to cause the other Seller Entities (including Assignor) to, sell, assign, transfer and convey to Purchaser, among other things, all of Seller's and the other Seller Entities' right, title and interest in and to all Transferred Intellectual Property, including the patents, patent applications, designs, and design applications set forth on Schedule A attached hereto (the "Patents and Designs");

WHEREAS, on April 29, 2019 Purchaser assigned to Panther BF Aggregator 2 LP ("Parent Purchaser") and other Affiliates (as defined hereinafter) of Purchaser including the Assignee, certain rights and obligations under the Purchase Agreement (the "Master Assignment");

WHEREAS, pursuant to the Master Assignment, Purchaser, among other things, assigned to Assignee the Purchaser's right to purchase or otherwise acquire from Assignor, all of the Patents and Designs;

WHEREAS, in connection with the Purchase Agreement, Assignor and Assignee have entered into an Asset Purchase and Sale Agreement, dated as of April 30, 2019 (the "APSA"); and

WHEREAS, Assignor is executing this Assignment pursuant to the APSA and Section 2.8(b) of the Purchase Agreement.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereto, intending to be legally bound hereby, agree as follows:

Section 1. Definitions. All capitalized terms used but not defined in this Assignment shall have the meaning ascribed to such term in the Purchase Agreement.

Section 2. Assignment. Assignor hereby irrevocably sells, assigns, transfers, conveys and delivers to Assignee and Assignee hereby accepts the sale, assignment, transfer, conveyance and delivery of, (i) all of Assignor's right, title, and interest in, to, and under the Patents and Designs, together with (A) all issued patents and design rights that are or may be secured from any applications included in the Patents and Designs, now or hereafter in effect,

(B) all continuations, continuations-in-part, divisionals, extensions, substitutions, reissues, revivals, re-examinations, renewals, of any of the foregoing, and (C) any other patents, patent applications, designs, or design applications from which any Patents and Designs claim priority and any and all inventions disclosed in any of the foregoing (clauses (A)-(C), collectively, the "Assigned Rights") and (ii) any and all rights, claims, credits, causes of action, defenses and rights of offset or counterclaim to the extent arising from the rights in clause (i) that are available to or being pursued by Assignor against third parties (and the right to receive all monies, proceeds, settlements and recoveries in connection therewith) and have accrued or arisen prior to the Effective Date. For clarity, with respect to any jointly owned Patents and Designs, the assignment in this Section 2 is made solely with respect to Assignor's rights in the Patents and Designs (and the accompanying Assigned Rights) and does not assign or otherwise transfer any rights of any other joint owner of the Patents and Designs (and the accompanying Assigned Rights) to Assignee.

Section 3. Recording the Assignment. The Parties hereby authorize and request the relevant authorities at the United States Patent and Trademark Office and all applicable foreign agencies to record this Assignment and record Assignee as the owner of the assigned rights above.

Section 4. Agreement Governs. Nothing contained herein shall in any way modify the Purchase Agreement. The Parties acknowledge and agree that the representations, warranties, covenants, indemnities, limitations and other terms contained in the Purchase Agreement shall not be superseded or expanded hereby and shall remain in full force and effect to the fullest extent provided therein. In the event of any conflict or inconsistency between the terms of the Purchase Agreement and the terms hereof, the terms of the Purchase Agreement shall govern. Further, all rights in any Transferred IP that is not Registered Intellectual Property are simultaneously transferred to Purchaser pursuant to that certain Bill of Sale.

Section 5. Counterparts. This Assignment may be executed in counterparts.

Section 6. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Delaware, without regard to Delaware's principles of conflicts of law.

Section 7. Further Assurances. Without limiting Assignor's obligations under the Purchase Agreement, Assignor shall take all further actions and execute all further documents as are reasonably requested by Assignee to effect and record this Assignment with all applicable authorities.

[Signature page follows]

IN WITNESS WHEREOF, each party hereto has caused this Assignment to be duly executed on its behalf as of the day and year first above written.

JOHNSON CONTROLS TECHNOLOGY COMPANY

By: _____
Name: Michael R. Peterson
Title: President

STATE OF Wisconsin)
) ss.
COUNTY OF Milwaukee)

On April 16, 2019, before me, Brooke Van de Kamp, Notary Public, personally appeared Michael Peterson, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Brooke A Van de Kamp
Notary Public

Brooke A Van de Kamp
(Type or print name)

BROOKE A VAN DE KAMP NOTARY PUBLIC STATE OF WISCONSIN

(Seal)

My Commission Expires:
1/2/2021

[Signature Page to Assignment of Patents (WC700 to Brookfield (US))]

CPS TECHNOLOGY HOLDINGS LLC

By: _____
Name: Kristen Haase
Title: Vice President and Secretary

STATE OF NEW YORK)
) ss.
COUNTY OF New York)

On _____ ___, 2019, before me, Stella Nicolas Notary Public, personally appeared Kristen Haase, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

STELLA LINDSAY NICOLAS
Notary Public - State of New York
NO. 01NI6340758
Qualified in Kings County
My Commission Expires Apr 25, 2020

_____
Notary Public

Stella Nicolas
(Type or print name)

(Seal)

My Commission Expires

Schedule A

Docket	Country	Type	Application Number	Filing Date	Patent Number	Grant Date	Title	Owner
01PS002-BR	BR	Utility - NSPCT	PI0206343.3	01/04/2002	PI0206343-3	03/17/2011	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-CN	CN	Utility - NSPCT	02806010.5	01/04/2002	ZL02806010.5	01/23/2008	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-DE	DE	Utility - EPPAT	02708972.1	01/04/2002	60203257.1	03/16/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-FR	FR	Utility - EPPAT	02708972.1	01/04/2002	1348239	03/16/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-GB	GB	Utility - EPPAT	02708972.1	01/04/2002	1348239	03/16/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-HK	HK	Utility - ORG	04101191.1	02/19/2004	1058435	05/27/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-IN	IN	Utility - NSPCT	01028/DELNP/2003	01/04/2002	243477	10/20/2010	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-IT	IT	Utility - EPPAT	02708972.1	01/04/2002	1348239	03/16/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-JP	JP	Utility - NSPCT	2002-554900	01/04/2002	4198993	10/10/2008	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-KR	KR	Utility - NSPCT	10-2003-7009069	01/04/2002	10-0807070	02/18/2008	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-MX	MX	Utility - NSPCT	PA/a/2003/006030	01/04/2002	248360	08/27/2007	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company
01PS002-US	US	Utility - ORG	09/755,337	01/05/2001	6953641	10/11/2005	Method for Making an Alloy Coated Battery Grid	Johnson Controls Technology Company

01PS002-US-A	US	Utility - DIV	10/996,168	11/23/2004	7398581	07/15/2008	Method for Making Battery Plates	Johnson Controls Technology Company
01PS002-US-B	US	Utility - CON	12/135,903	06/09/2008	7763084	07/27/2010	Method for Making Battery Plates	Johnson Controls Technology Company
069236-1004 CN	CN	Utility - NSPCT	200680050269.4	11/01/2006	ZL200680050269.4	01/04/2012	Device for Monitoring Cell Voltage	Johnson Controls Technology Company
069236-1004 DE	DE	Utility - EPPAT	06836746.5	11/01/2006	602006025116.5	10/12/2011	Device for Monitoring Cell Voltage	Johnson Controls Technology Company
069236-1004 FR	FR	Utility - EPPAT	06836746.5	11/01/2006	1977263	10/12/2011	Device for Monitoring Cell Voltage	Johnson Controls Technology Company
069236-1004 GB	GB	Utility - EPPAT	068367465	11/01/2006	1977263	10/12/2011	Device for Monitoring Cell Voltage	Johnson Controls Technology Company
069236-1004 US	US	Utility - CON	12/177,024	07/21/2008	8248030	08/21/2012	Device for Monitoring Cell Voltage	Johnson Controls Technology Company
069236-4005 US	US	Utility - ORG	09/745,819	12/20/2000	6426165	07/30/2002	Electrochemical Cell Separators with High Crystallinity Binders	Johnson Controls Technology Company
069236-4006 US	US	Utility - NSPCT	11/921,442	02/01/2006	8173285	05/08/2012	Lithium Battery Management System	Johnson Controls Technology Company
069236-4007 US	US	Utility - NSPCT	12/084,060	10/06/2006	8309241	11/13/2012	Battery System with Temperature Sensors	Johnson Controls Technology Company
069236-4007 US CON	US	Utility - CON	13/614,206	09/13/2012	8642198	02/04/2014	Battery System with Temperature Sensors	Johnson Controls Technology Company
069236-4009 US	US	Utility - CON	12/166,138	07/01/2008	9159982	10/13/2015	Battery System	Johnson Controls Technology Company
069236-4012-DE	DE	Utility - EPPAT	058580838	08/25/2005	602005049105.8	04/20/2016	Lithium Battery System	Johnson Controls Technology Company
069236-4012-FR	FR	Utility - EPPAT	058580838	08/25/2005	1878085	04/20/2016	Lithium Battery System	Johnson Controls Technology Company

069236-4012-GB	GB	Utility - EPPAT	058580838	08/25/2005	1878085	04/20/2016	Lithium Battery System	Johnson Controls Technology Company
069236-4012-IT	IT	Utility - EPPAT	058580838	08/25/2005	502016000073813	04/20/2016	Lithium Battery System	Johnson Controls Technology Company
069236-4012-US	US	Utility - NSPCT	11/898,634	09/13/2007	8518568	08/27/2013	Battery System	Johnson Controls Technology Company
069236-4201 US	US	Utility - ORG	10/976,169	10/28/2004	8632898	01/21/2014	Battery System Including Batteries That Have a Plurality of Positive Terminals and a Plurality of Negative Terminals	Johnson Controls Technology Company
069236-4318	US	Utility - ORG	10/216,060	08/09/2002	7045236	05/16/2006	Heat and Gas Exchange System for Battery	Johnson Controls Technology Company
10PS001-CN	CN	Utility - NSPCT	201180054181.0	09/09/2011	ZL 201180054181.0	09/02/2015	Vehicle Battery Monitoring System	Johnson Controls Technology Company
10PS001-EP	EP	Utility - NSPCT	11760628.5	09/09/2011			Vehicle Battery Monitoring System	Johnson Controls Technology Company
10PS001-US	US	Utility - NSPCT	13/820,720	09/09/2011	9766293	09/19/2017	Vehicle Battery Monitoring System	Johnson Controls Technology Company
11PS111-US	US	Utility - ORG	15/166,099	05/26/2016			Textured Lead-Acid Battery Housing	Johnson Controls Technology Company
11PS184-CN	CN	Utility - NSPCT	201480020563.5	01/22/2014			Battery Monitoring Network	Johnson Controls Technology Company
11PS184-EP	EP	Utility - NSPCT	14703224.7	01/22/2014			Battery Monitoring Network	Johnson Controls Technology Company
11PS184-US	US	Utility - ORG	14/084,019	11/19/2013			Battery Monitoring Network	Johnson Controls Technology Company
11PS528-CN	CN	Utility - NSPCT	201480020564.X	01/22/2014	ZL 201480020564.X	04/13/2018	Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company

11PS528-DE	DE	Utility - EPPAT	14706354.9	01/22/2014	602014038555.9	12/26/2018	Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company
11PS528-FR	FR	Utility - EPPAT	14706354.9	01/22/2014	2956329	12/26/2018	Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company
11PS528-GB	GB	Utility - EPPAT	14706354.9	01/22/2014	2956329	12/26/2018	Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company
11PS528-US	US	Utility - ORG	14/084,060	11/19/2013	9316694	04/19/2016	'Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company
12PS046-AU	AU	Utility - NSPCT	2013271596	06/06/2013	2013271596	01/21/2016	BATTERY CHARGING AND MAINTAINING WITH DEFECTIVE BATTERY MONITORING	Johnson Controls Technology Company
12PS046-CA	CA	Utility - NSPCT	CA 2875787	06/06/2013	2875787	07/31/2018	Battery Charging And Maintaining With Defective Battery Monitoring	Johnson Controls Technology Company
12PS046-CN	CN	Utility - NSPCT	201380041547.X	06/06/2013	201380041547.X	02/23/2018	Battery Charging And Maintaining With Defective Battery Monitoring	Johnson Controls Technology Company
12PS046-EP	EP	Utility - NSPCT	13800518.6	06/06/2013			BATTERY CHARGING AND MAINTAINING WITH DEFECTIVE BATTERY MONITORING	Johnson Controls Technology Company
12PS046-MX	MX	Utility - NSPCT	MX/E/2014/087874	06/06/2013	343054	10/21/2016	BATTERY CHARGING AND MAINTAINING WITH DEFECTIVE BATTERY	Johnson Controls Technology Company

							MONITORING	
12PS046-US	US	Utility - ORG	13/910,760	06/05/2013	9702939	07/11/2017	BATTERY CHARGING AND MAINTAINING WITH DEFECTIVE BATTERY MONITORING	Johnson Controls Technology Company
12PS077-US	US	Utility - ORG	14/014,117	08/29/2013	9669724	06/06/2017	An Optimized Fuzzy Logic Controller for Energy Management in Micro and Mild Hybrid Electric Vehicles	Johnson Controls Technology Company
12PS079-CN	CN	Utility - NSPCT	201380073773.6	12/27/2013	ZL 201380073773.6	11/09/2018	Polymerized Lithium Ion Battery Cells and Modules With Overmolded Heat Sinks	Johnson Controls Technology Company
12PS079-DE	DE	Utility - EPPAT	13821414.3	12/27/2013	602013030186.7	11/29/2017	Lithium Ion Battery Modules with Overmolded Heat Sinks	Johnson Controls Technology Company
12PS079-FR	FR	Utility - EPPAT	13821414.3	12/27/2013	2939293	11/29/2017	Lithium Ion Battery Modules with Overmolded Heat Sinks	Johnson Controls Technology Company
12PS079-GB	GB	Utility - EPPAT	13821414.3	12/27/2013	2939293	11/29/2017	Lithium Ion Battery Modules with Overmolded Heat Sinks	Johnson Controls Technology Company
12PS079-IT	IT	Utility - EPPAT	13821414.3	12/27/2013	502018000005871	11/29/2017	Lithium Ion Battery Modules with Overmolded Heat Sinks	Johnson Controls Technology Company
12PS079-US	US	Utility - ORG	14/142,051	12/27/2013	9450275	09/20/2016	Polymerized Lithium Ion Battery Cells and Modules With Overmolded Heat Sinks	Johnson Controls Technology Company

12PS091-US	US	Utility - ORG	13/942,192	07/15/2013			High Performance Lead Acid Battery With Advanced Electrolyte System	Johnson Controls Technology Company
12PS097-WO	WO	Utility - ORG	PCT/US18/65697	12/14/2018			Hold-Down Assembly And Device For A Battery	Johnson Controls Technology Company
12PS105-US	US	Utility - ORG	14/142,055	12/27/2013	9419315	08/16/2016	Polymerized Lithium Ion Battery Cells and Modules With Permeability Management Features	Johnson Controls Technology Company
12PS106-US	US	Utility - ORG	14/142,049	12/27/2013	9590279	03/07/2017	Polymerized Lithium Ion Battery Cells and Modules With Thermal Management Features	Johnson Controls Technology Company
12PS107-CN	CN	Utility - NSPCT	201380073781.0	12/27/2013	ZL 201380073781.0	02/06/2018	Welding Techniques for Polymerized Lithium Ion Battery Cells and Modules	Johnson Controls Technology Company
12PS107-DE	DE	Utility - EPPAT	13818968.3	12/27/2013	602013035172.4	03/28/2018	Welding Techniques for Polymerized Lithium Ion Battery Cells and Modules	Johnson Controls Technology Company
12PS107-FR	FR	Utility - EPPAT	13818968.3	12/27/2013	2939292	03/28/2018	Welding Techniques for Polymerized Lithium Ion Battery Cells and Modules	Johnson Controls Technology Company
12PS107-GB	GB	Utility - EPPAT	13818968.3	12/27/2013	2939292	03/28/2018	Welding Techniques for Polymerized Lithium Ion Battery Cells and Modules	Johnson Controls Technology Company
12PS107-US	US	Utility - ORG	14/142,058	12/27/2013	9537185	01/03/2017	Welding Techniques for Polymerized Lithium Ion Battery	Johnson Controls Technology Company

							Cells and Modules	
12PS154-CN	CN	Utility - NSPCT	201480020758.X	01/22/2014	ZL 201480020758.X	09/29/2017	Vehicle Battery Monitoring System	Johnson Controls Technology Company
12PS154-EP	EP	Utility - NSPCT	14703711.3	01/22/2014			Vehicle Battery Monitoring System	Johnson Controls Technology Company
12PS154-US	US	Utility - ORG	14/084,100	11/19/2013	9581654	02/28/2017	Vehicle Battery Monitoring System	Johnson Controls Technology Company
13PS002-CN	CN	Utility - NSPCT	201380063933.9	12/20/2013	ZL 201380063933.9	10/23/2018	Dual Function Battery System And Method	Johnson Controls Technology Company
13PS002-CN2	CN	Utility - DIV	201811155244.1	12/20/2013			Dual Function Battery System And Method	Johnson Controls Technology Company
13PS002-US	US	Utility - ORG	14/013,392	08/29/2013	10106038	10/23/2018	Dual Function Battery System and Method	Johnson Controls Technology Company
13PS002-US2	US	Utility - CON	16/167,253	10/22/2018			Dual Function Energy Storage System And Method	Johnson Controls Technology Company
13PS022-EP	EP	Utility - NSPCT	14750114.2	07/25/2014	3025385	03/21/2018	Vent Housing for Advanced Batteries	Johnson Controls Technology Company
13PS024-US2	US	Utility - DIV	16/027,094	07/03/2018			Cathode Formed Using Aqueous Slurry	Johnson Controls Technology Company
13PS068-EP	EP	Utility - NSPCT	14718490.7	03/12/2014	3028323	08/15/2018	DC-DC Convertor for Batteries Having Multiple Positive Terminals	Johnson Controls Technology Company
13PS071-EP	EP	Utility - NSPCT	14719435.1	03/12/2014	3028335	07/11/2018	Remanufacturing Methods for Battery Module	Johnson Controls Technology Company
13PS080-EP	EP	Utility - NSPCT	13818105.2	12/16/2013	3033800	09/19/2018	Dual Storage System With Lithium Ion and Lead Acid Battery Cells	Johnson Controls Technology Company

13PS105-EP	EP	Utility - NSPCT	14756220.1	08/18/2014	3042404	10/03/2018	System for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company
13PS009-US	US	Design - ORG	29/435,841	10/29/2012	D713341	09/16/2014	Battery Maintainer Front Panel	Johnson Controls Technology Company
13PS010-AU	AU	Design Registration - ORG	10433/2013	01/25/2013	347158	02/21/2013	Battery Maintainer	Johnson Controls Technology Company
13PS010-CA	CA	Design Registration - ORG	149,359	01/14/2013	149359	11/04/2013	Battery Maintainer	Johnson Controls Technology Company
13PS010-CN	CN	Design Registration - ORG	201330050147.8	02/25/2013	ZL201330050147.8	01/29/2014	Battery Maintainer	Johnson Controls Technology Company
13PS010-EU	EM	Design Registration - ORG	002227249-0001	04/25/2013	002227249-0001	04/25/2013	Battery Maintainer	Johnson Controls Technology Company
13PS010-JP	JP	Design Registration - ORG	2013-001503	01/28/2013	1502784	06/20/2014	Battery Maintainer	Johnson Controls Technology Company
13PS010-MX	MX	Design Registration - ORG	MX/f/2013/000131	01/14/2013	41052	02/14/2014	Battery Maintainer	Johnson Controls Technology Company
13PS010-US-DES	US	Design - ORG	29/435,843	10/29/2012	D725032	03/24/2015	Battery Maintainer	Johnson Controls Technology Company

13PS011-US	US	Design - ORG	29/435,838	10/29/2012	D713340	09/16/2014	Battery Maintainer Interface	Johnson Controls Technology Company
13PS012-US	US	Utility - ORG	14/055,060	10/16/2013	9230390	01/05/2016	Vehicle Battery Point of Sale System and Method	Johnson Controls Technology Company
13PS016-US-DES	US	Design - ORG	29/435,844	10/29/2012	D725033	03/24/2015	Battery Maintainer and Mount	Johnson Controls Technology Company
13PS018-US	US	Utility - ORG	14/055,546	10/16/2013	9092634	07/28/2015	Vehicle Battery Data Storage and Processing System and Method	Johnson Controls Technology Company
13PS020-US	US	Utility - ORG	14/578,011	12/19/2014			Battery With Life Estimation	Johnson Controls Technology Company
13PS022-DE	DE	Utility - EPPAT	14750114.2	07/25/2014	602014022659.0	03/21/2018	Vent Housing for Advanced Batteries	Johnson Controls Technology Company
13PS022-FR	FR	Utility - EPPAT	14750114.2	07/25/2014	3025385	03/21/2018	Vent Housing for Advanced Batteries	Johnson Controls Technology Company
13PS022-GB	GB	Utility - EPPAT	14750114.2	07/25/2014	3025385	03/21/2018	Vent Housing for Advanced Batteries	Johnson Controls Technology Company
13PS022-US	US	Utility - ORG	14/339,357	07/23/2014	9947908	04/17/2018	Vent Housing for Advanced Batteries	Johnson Controls Technology Company
13PS022-US2	US	Utility - DIV	15/915,056	03/07/2018			Vent Housing For Advanced Batteries	Johnson Controls Technology Company
13PS024-CN	CN	Utility - NSPCT	201380067779.2	10/21/2013	ZL 201380067779.2	11/17/2017	Cathode Formed Using Aqueous Slurry	Johnson Controls Technology Company
13PS024-CN2	CN	Utility - DIV	201711045012.6	10/21/2013			Cathode Formed Using Aqueous Slurry	Johnson Controls Technology Company
13PS024-EP	EP	Utility - NSPCT	13785771.0	10/21/2013			Method of Making a Cathode Using an Aqueous Slurry	Johnson Controls Technology Company
13PS024-US	US	Utility - ORG	14/057,939	10/18/2013	10014518	07/03/2018	Cathode Formed Using Aqueous Slurry	Johnson Controls Technology Company

13PS026-CN	CN	Utility - NSPCT	201380072404.5	12/20/2013			Electrolyte Solutions For Lithium-Ion Battery Cells Operating Over A Wide Temperature Range	Johnson Controls Technology Company
13PS026-DE	DE	Utility - EPPAT	13818162.3	12/20/2013	602013015457.0	12/14/2016	Electrolyte Solutions for Lithium-Ion Battery Cells Operating Over a Wide Temperature Range	Johnson Controls Technology Company
13PS026-FR	FR	Utility - EPPAT	13818162.3	12/20/2013	2939305	12/14/2016	Electrolyte Solutions for Lithium-Ion Battery Cells Operating Over a Wide Temperature Range	Johnson Controls Technology Company
13PS026-GB	GB	Utility - EPPAT	13818162.3	12/20/2013	2939305	12/14/2016	Electrolyte Solutions for Lithium-Ion Battery Cells Operating Over a Wide Temperature Range	Johnson Controls Technology Company
13PS026-IT	IT	Utility - EPPAT	13818162.3	12/20/2013	502017000026873	12/14/2016	Electrolyte Solutions for Lithium-Ion Battery Cells Operating Over a Wide Temperature Range	Johnson Controls Technology Company
13PS029-CA	CA	Utility - NSPCT	2,917,441	07/24/2014	2917441	03/27/2018	Vent Adapter For Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS029-CN	CN	Utility - NSPCT	201480052561.4	07/24/2014	ZL 201480052561.4	11/30/2018	Vent Adapter for Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS029-DES/US	US	Design - CIP	29/497,629	07/25/2014	D760650	07/05/2016	Battery Vent Adapter	Johnson Controls Technology Company
13PS029-DES/US2	US	Design - DIV	29/564,421	05/12/2016	D779427	02/21/2017	Battery Vent Adapter	Johnson Controls Technology Company

13PS029-DES/US3	US	Design - CON	29/591,068	01/16/2017	D807291	01/09/2018	Battery Vent Adapter	Johnson Controls Technology Company
13PS029-KR2	KR	Utility - DIV	1020187014344	07/24/2014			Vent Adapter For Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS029-MX	MX	Utility - NSPCT	MX/a/2016/000676	07/24/2014			Vent Adapter For Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS029-US	US	Utility - ORG	14/337,479	07/22/2014	10193113	01/29/2019	Vent Adapter for Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS029-US2	US	Utility - DIV	16/260,047	01/28/2019			Vent Adapter For Lead-Acid Battery Systems	Johnson Controls Technology Company
13PS034-US	US	Utility - ORG	14/014,163	08/29/2013	9061599	06/23/2015	System and Method for Optimizing the Storing of Vehicular Energy	Johnson Controls Technology Company
13PS035-US	US	Utility - ORG	14/014,211	08/29/2013	9043085	05/26/2015	Vehicle Accessory Load Controller and Method	Johnson Controls Technology Company
13PS036-US	US	Utility - ORG	14/014,009	08/29/2013	8996227	03/31/2015	System and Method For Controlling Voltage On A Power Network	Johnson Controls Technology Company
13PS037-US	US	Utility - ORG	14/014,243	08/29/2013	9318781	04/19/2016	Predicted Sensor Information for a Battery	Johnson Controls Technology Company
13PS039-US	US	Utility - ORG	13/954,755	07/30/2013	9496588	11/15/2016	Battery Module with Cooling Features	Johnson Controls Technology Company
13PS040-CN	CN	Utility - NSPCT	201380069661.3	12/20/2013	ZL 201380069661.3	03/15/2019	Energy Storage Control System and Method	Johnson Controls Technology Company
13PS040-EP	EP	Utility - NSPCT	13819164.8	12/20/2013			Energy Storage Control System and Method	Johnson Controls Technology Company
13PS040-US	US	Utility - ORG	14/014,270	08/29/2013	9085238	07/21/2015	Energy Storage Control System and Method	Johnson Controls Technology Company
13PS040-US-DIV	US	Utility - DIV	14/752,403	06/26/2015	9469212	10/18/2016	Energy Storage Control System and Method	Johnson Controls Technology Company

13PS043-CN	CN	Utility - NSPCT	201480051916.8	07/29/2014			Aqueous Cathode Slurry Prepared By Adding Oxalic Acid And Cathode Produced Therefrom	Johnson Controls Technology Company
13PS043-EP	EP	Utility - NSPCT	14750913.7	07/29/2014			Aqueous Cathode Slurry Prepared by Adding Oxalic Acid and Cathode Produced Therefrom	Johnson Controls Technology Company
13PS043-US	US	Utility - ORG	14/444,571	07/28/2014			Aqueous Cathode Slurry	Johnson Controls Technology Company
13PS045-CN	CN	Utility - NSPCT	201480049579.9	10/28/2014	ZL 201480049579.9	10/12/2018	System and Method for Battery Cell Thermal Management Using Carbon-Based Thermal Films	Johnson Controls Technology Company
13PS045-EP	EP	Utility - NSPCT	14793755.1	10/28/2014			System and Method for Battery Cell Thermal Management Using Carbon-Based Thermal Films	Johnson Controls Technology Company
13PS045-US	US	Utility - ORG	14/524,798	10/27/2014	9780418	10/03/2017	System and Method for Battery Cell Thermal Management Using Carbon-Based Thermal Films	Johnson Controls Technology Company
13PS054-CN	CN	Utility - NSPCT	201480022071.X	04/16/2014	ZL 201480022071.X	03/27/2018	Lead Acid State of Charge Estimation for Auto-Stop Applications	Johnson Controls Technology Company
13PS054-EP	EP	Utility - NSPCT	14726269.5	04/16/2014			Lead Acid State of Charge Estimation for Auto-Stop Applications	Johnson Controls Technology Company
13PS054-US	US	Utility - ORG	14/253,720	04/15/2014	9625533	04/18/2017	Lead Acid State of Charge Estimation for Auto-Stop	Johnson Controls Technology Company

							Applications	
13PS056-CN	CN	Utility - NSPCT	201480040722.8	07/25/2014	ZL 201480040722.8	12/21/2018	Cooling System and Method for Lithium-Ion Battery Module	Johnson Controls Technology Company
13PS056-DE	DE	Utility - EPPAT	14750888.1	07/25/2014	602014021251.4	02/21/2018	Cooling System for Battery Module	Johnson Controls Technology Company
13PS056-FR	FR	Utility - EPPAT	14750888.1	07/25/2014	3025384	02/21/2018	Cooling System for Battery Module	Johnson Controls Technology Company
13PS056-GB	GB	Utility - EPPAT	14750888.1	07/25/2014	3025384	02/21/2018	Cooling System for Battery Module	Johnson Controls Technology Company
13PS056-IT	IT	Utility - EPPAT	14750888.1	07/25/2014	502018000014339	02/21/2018	Cooling System for Battery Module	Johnson Controls Technology Company
13PS056-US	US	Utility - ORG	14/340,352	07/24/2014	10062934	08/28/2018	Cooling System and Method for Lithium-Ion Battery Module	Johnson Controls Technology Company
13PS061-US	US	Utility - ORG	13/954,733	07/30/2013	9287579	03/15/2016	Battery Cell with Integrated Heat Fin	Johnson Controls Technology Company
13PS062-US	US	Utility - ORG	13/954,800	07/30/2013	9312580	04/12/2016	Battery Module with Phase Change Material	Johnson Controls Technology Company
13PS063-US	US	Utility - ORG	13/954,825	07/30/2013	10096806	10/09/2018	System and Method for Clamping Interconnection of Battery Cells	Johnson Controls Technology Company
13PS064-US	US	Utility - ORG	13/954,830	07/30/2013	9385355	07/05/2016	System and Method for Crimping Interconnection of Battery Cells	Johnson Controls Technology Company
13PS065-US	US	Utility - ORG	13/954,738	07/30/2013	9337451	05/10/2016	System and Method for Roller Interconnection of Battery Cells	Johnson Controls Technology Company
13PS066-US	US	Utility - ORG	13/954,765	07/30/2013	9553343	01/24/2017	Printed Circuit Board Interconnect for Cells in a	Johnson Controls Technology Company

							Battery System	
13PS068-DE	DE	Utility - EPPAT	14718490.7	03/12/2014	602014030430.3	08/15/2018	DC-DC Convertor for Batteries Having Multiple Positive Terminals	Johnson Controls Technology Company
13PS068-FR	FR	Utility - EPPAT	14718490.7	03/12/2014	3028323	08/15/2018	DC-DC Convertor for Batteries Having Multiple Positive Terminals	Johnson Controls Technology Company
13PS068-GB	GB	Utility - EPPAT	14718490.7	03/12/2014	3028323	08/15/2018	DC-DC Convertor for Batteries Having Multiple Positive Terminals	Johnson Controls Technology Company
13PS068-US	US	Utility - ORG	13/954,907	07/30/2013	9438113	09/06/2016	DC-DC Convertor for Batteries Having Multiple Positive Terminals	Johnson Controls Technology Company
13PS069-CN	CN	Utility - NSPCT	201480042955.1	03/12/2014			Lithium Ion Battery with Lead Acid Form Factor	Johnson Controls Technology Company
13PS069-EP	EP	Utility - NSPCT	14714898.5	03/12/2014			Lithium Ion Battery with Lead Acid Form Factor	Johnson Controls Technology Company
13PS069-US	US	Utility - ORG	13/954,919	07/30/2013			Lithium Ion Battery with Lead Acid Form Factor	Johnson Controls Technology Company
13PS070-US	US	Utility - ORG	13/954,798	07/30/2013	9748548	08/29/2017	Pouch Frame with Integral Circuitry for a Battery Module	Johnson Controls Technology Company
13PS071-CN	CN	Utility - NSPCT	201480042954.7	03/12/2014			Remanufacturing Methods for Battery Module	Johnson Controls Technology Company
13PS071-DE	DE	Utility - EPPAT	14719435.1	03/12/2014	602014028255.5	07/11/2018	Remanufacturing Methods for Battery Module	Johnson Controls Technology Company
13PS071-FR	FR	Utility - EPPAT	14719435.1	03/12/2014	3028335	07/11/2018	Remanufacturing Methods for Battery Module	Johnson Controls Technology Company
13PS071-GB	GB	Utility - EPPAT	14719435.1	03/12/2014	3028335	07/11/2018	Remanufacturing Methods for Battery Module	Johnson Controls Technology Company

13PS071-US	US	Utility - ORG	13/954,932	07/30/2013	9525195	12/20/2016	Remanufacturing Methods for Battery Module	Johnson Controls Technology Company
13PS073-CN	CN	Utility - NSPCT	201580045455.8	08/26/2015			Collar For Sealing A Battery Module	Johnson Controls Technology Company
13PS073-CN2	CN	Utility - DIV	201711316258.2	08/26/2015			Collar for Sealing a Battery Module	Johnson Controls Technology Company
13PS073-EP	EP	Utility - NSPCT	15760571.8	08/26/2015			Collar for Sealing a Battery Module	Johnson Controls Technology Company
13PS073-EP2	EP	Utility - DIV	17208629.0	08/26/2015			Battery Module Housing Assembly and Method for Sealing a Battery Module Housing Assembly	Johnson Controls Technology Company
13PS073-US	US	Utility - ORG	14/835,615	08/25/2015			Collar For Sealing A Battery Module	Johnson Controls Technology Company
13PS074-CN	CN	Utility - NSPCT	201580045511.8	08/20/2015			Recessed Terminal in Module Body	Johnson Controls Technology Company
13PS074-EP	EP	Utility - NSPCT	15766954.0	08/20/2015			Recessed Terminal in Module Body	Johnson Controls Technology Company
13PS074-US	US	Utility - ORG	14/802,846	07/17/2015	10056598	08/21/2018	Recessed Terminal in Module Body	Johnson Controls Technology Company
13PS077-CN	CN	Utility - NSPCT	201480071466.9	12/30/2014	ZL 201480071466.9	01/11/2019	Micro-Hybrid Battery Module For A Vehicle	Johnson Controls Technology Company
13PS077-EP	EP	Utility - NSPCT	14824751.3	12/30/2014			Micro-Hybrid Battery Module For A Vehicle	Johnson Controls Technology Company
13PS077-US	US	Utility - ORG	14/584,798	12/29/2014	9997816	06/12/2018	Micro-Hybrid Battery Module for a Vehicle	Johnson Controls Technology Company
13PS080-CN	CN	Utility - NSPCT	201380078366.4	12/16/2013	ZL 201380078366.4	02/01/2019	Dual Storage System And Method With Lithium Ion And Lead Acid Battery	Johnson Controls Technology Company

							Cells	
13PS080-DE	DE	Utility - EPPAT	13818105.2	12/16/2013	602013043982.6	09/19/2018	Dual Storage System With Lithium Ion and Lead Acid Battery Cells	Johnson Controls Technology Company
13PS080-FR	FR	Utility - EPPAT	13818105.2	12/16/2013	3033800	09/19/2018	Dual Storage System With Lithium Ion and Lead Acid Battery Cells	Johnson Controls Technology Company
13PS080-GB	GB	Utility - EPPAT	13818105.2	12/16/2013	3033800	09/19/2018	Dual Storage System With Lithium Ion and Lead Acid Battery Cells	Johnson Controls Technology Company
13PS080-US	US	Utility - ORG	14/106,663	12/13/2013	9812732	11/07/2017	Dual Storage System and Method With Lithium Ion And Lead Acid Battery Cells	Johnson Controls Technology Company
13PS082-US	US	Utility - ORG	14/221,366	03/21/2014	10023072	07/17/2018	DC-DC Converter for a 48V Micro Hybrid	Johnson Controls Technology Company
13PS083-CN	CN	Utility - NSPCT	201480042950.9	01/24/2014			Passive Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS083-DE	DE	Utility - EPPAT	14704452.3	01/24/2014	602014022575.6	03/21/2018	Passive Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS083-FR	FR	Utility - EPPAT	14704452.3	01/24/2014	3028336	03/21/2018	Passive Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS083-GB	GB	Utility - EPPAT	14704452.3	01/24/2014	3028336	03/21/2018	Passive Architectures for Batteries Having	Johnson Controls Technology Company

							Two Different Chemistries	
13PS083-IT	IT	Utility - EPPAT	14704452.3	01/24/2014	502018000018393	03/21/2018	Passive Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS083-US	US	Utility - ORG	14/161,889	01/23/2014	9718375	08/01/2017	Passive Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS084-CN	CN	Utility - NSPCT	201480042947.7	01/24/2014	ZL 201480042947.7	11/23/2018	Switched Passive Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS084-EP	EP	Utility - NSPCT	14705901.8	01/24/2014			Switched Passive Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS084-US	US	Utility - ORG	14/161,858	01/23/2014	9527402	12/27/2016	Switched Passive Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS084-US2	US	Utility - CON	15/389,772	12/23/2016	10062892	08/28/2018	Switched Passive Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS084-US3	US	Utility - CON	15/839,610	12/12/2017	10020485	07/10/2018	Passive Architectures For Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS084-US4	US	Utility - CON	16/113,623	08/27/2018			Architectures For Batteries Having Two Different Chemistries	Johnson Controls Technology Company

13PS085-CN	CN	Utility - NSPCT	201480042948.1	01/24/2014	ZL 201480042948.1	08/03/2018	Semi-active Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS085-DE	DE	Utility - EPPAT	14706363.0	01/24/2014	602014028235.0	07/11/2018	Semi-active Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS085-FR	FR	Utility - EPPAT	14706363.0	01/24/2014	3028338	07/11/2018	Semi-active Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS085-GB	GB	Utility - EPPAT	14706363.0	01/24/2014	3028338	07/11/2018	Semi-active Architectures for Batteries having Two Different Chemistries	Johnson Controls Technology Company
13PS085-US	US	Utility - ORG	14/161,834	01/23/2014	9527401	12/27/2016	Semi-Active Architectures for Batteries Having Two Different Chemistries	Johnson Controls Technology Company
13PS087-US	US	Utility - ORG	14/231,329	03/31/2014	9985268	05/29/2018	Battery Module Housing and Method of Making the Same	Johnson Controls Technology Company
13PS090-US	US	Utility - ORG	14/609,936	01/30/2015	10230088	03/12/2019	Battery Electrode Assembly, Separator and Method of Making Same	Johnson Controls Technology Company
13PS094-US	US	Utility - ORG	14/230,475	03/31/2014	9457743	10/04/2016	Battery Terminal Post System and Method of Manufacture	Johnson Controls Technology Company
13PS095-CN	CN	Utility - NSPCT	201480048653.5	08/25/2014	ZL 201480048653.5	03/08/2019	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company

13PS095-CN2	CN	Utility - DIV	201910124984.7	08/25/2014			Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-DE	DE	Utility - EPPAT	14761767.4	08/25/2014	602014033402.4	10/03/2018	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-EP	EP	Utility - NSPCT	14761767.4	08/25/2014	3042212	10/03/2018	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-FR	FR	Utility - EPPAT	14761767.4	08/25/2014	3042212	10/03/2018	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-GB	GB	Utility - EPPAT	14761767.4	08/25/2014	3042212	10/03/2018	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-US	US	Utility - ORG	14/230,915	03/31/2014	9716263	07/25/2017	Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS095-US2	US	Utility - CON	15/658,239	07/24/2017			Battery Module Printed Circuit Board Assembly System and Method	Johnson Controls Technology Company
13PS096-US	US	Utility - ORG	14/230,737	03/31/2014	9698403	07/04/2017	High Current Interconnect System and Method for Use in a Battery Module	Johnson Controls Technology Company
13PS097-CN	CN	Utility - NSPCT	201480048648.4	09/04/2014			Systems, Methods, and Devices for Pre-Charge Control of a Battery Module	Johnson Controls Technology Company
13PS097-EP	EP	Utility - NSPCT	14766864.4	09/04/2014			Systems, Methods, and Devices for Pre-Charge Control of a Battery Module	Johnson Controls Technology Company
13PS097-US	US	Utility - ORG	14/231,105	03/31/2014			Systems, Methods, and Devices for Pre-Charge Control of a Battery Module	Johnson Controls Technology Company

13PS098-CN	CN	Utility - NSPCT	201480048934.0	09/04/2014	ZL 201480048934.0	10/12/2018	Systems, Methods, and Devices for Constant Current Relay Control of a Battery Module	Johnson Controls Technology Company
13PS098-EP	EP	Utility - NSPCT	14766345.4	09/04/2014			Systems, Methods, and Devices for Constant Current Relay Control of a Battery Module	Johnson Controls Technology Company
13PS098-US	US	Utility - ORG	14/231,092	03/31/2014	9825273	11/21/2017	Systems, Methods, and Devices for Constant Current Relay Control of a Battery Module	Johnson Controls Technology Company
13PS098-US2	US	Utility - CON	15/814,136	11/15/2017			Battery Module Constant Current Relay Control Systems And Methods	Johnson Controls Technology Company
13PS099-US	US	Utility - ORG	14/230,603	03/31/2014	9722231	08/01/2017	Bladed Fuse Connectors for use in a Vehicle Battery Module	Johnson Controls Technology Company
13PS100-US	US	Utility - ORG	14/230,678	03/31/2014	9440601	09/13/2016	System for Providing Voltage Measurements of Battery Cells to a PCB within a Battery Module	Johnson Controls Technology Company
13PS101-US	US	Utility - ORG	14/230,749	03/31/2014	10103374	10/16/2018	Battery Cell Interconnect With Stress Distribution Over a Geometric Form	Johnson Controls Technology Company
13PS102-CN	CN	Utility - NSPCT	201480048933.6	07/29/2014			Bus Bar Link for Battery Cell Interconnections in a Battery Module	Johnson Controls Technology Company
13PS102-EP	EP	Utility - NSPCT	14752965.5	07/29/2014			Bus Bar Link for Battery Cell Interconnections in a Battery Module	Johnson Controls Technology Company

13PS102-US	US	Utility - ORG	14/230,827	03/31/2014			Bus Bar Link for Battery Cell Interconnections in a Battery Module	Johnson Controls Technology Company
13PS103-CN	CN	Utility - NSPCT	201480048651.6	08/12/2014	ZL 201480048651.6	04/20/2018	Battery Module Lid System and Method	Johnson Controls Technology Company
13PS103-DE	DE	Utility - EPPAT	14758211.8	08/12/2014	602014033393.1	10/03/2018	Battery Module Lid System	Johnson Controls Technology Company
13PS103-EP	EP	Utility - NSPCT	14758211.8	08/12/2014	3042405	10/03/2018	Battery Module Lid System	Johnson Controls Technology Company
13PS103-FR	FR	Utility - EPPAT	14758211.8	08/12/2014	3042405	10/03/2018	Battery Module Lid System	Johnson Controls Technology Company
13PS103-GB	GB	Utility - EPPAT	14758211.8	08/12/2014	3042405	10/03/2018	Battery Module Lid System	Johnson Controls Technology Company
13PS103-US	US	Utility - ORG	14/231,246	03/31/2014	9831482	11/28/2017	Battery Module LID System and Method	Johnson Controls Technology Company
13PS104-US	US	Utility - ORG	14/231,239	03/31/2014	10044018	08/07/2018	Battery Module Lid Assembly System And Method Of Making The Same	Johnson Controls Technology Company
13PS105-CN	CN	Utility - NSPCT	201480048650.1	08/18/2014	ZL 201480048650.1	08/24/2018	System and Method for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company
13PS105-DE	DE	Utility - EPPAT	14756220.1	08/18/2014	602014033391.5	10/03/2018	System for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company
13PS105-FR	FR	Utility - EPPAT	14756220.1	08/18/2014	3042404	10/03/2018	System for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company
13PS105-GB	GB	Utility - EPPAT	14756220.1	08/18/2014	3042404	10/03/2018	System for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company

13PS105-US	US	Utility - ORG	14/230,925	03/31/2014	10211444	02/19/2019	System and Method for Venting Pressurized Gas from a Battery Module	Johnson Controls Technology Company
13PS106-CN	CN	Utility - NSPCT	201480048659.2	09/04/2014			Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-DE	DE	Utility - EPPAT	14766865.1	09/04/2014	3042408	04/17/2019	Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-EP	EP	Utility - NSPCT	14766865.1	09/04/2014	3042408	04/17/2019	Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-FR	FR	Utility - EPPAT	14766865.1	09/04/2014	3042408	04/17/2019	Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-GB	GB	Utility - EPPAT	14766865.1	09/04/2014	3042408	04/17/2019	Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-US	US	Utility - ORG	14/230,387	03/31/2014	9711778	07/18/2017	Layered Battery Module System and Method of Assembly	Johnson Controls Technology Company
13PS106-US2	US	Utility - DIV	15/650,680	07/14/2017			Layered Battery Module System And Method Of Assembly	Johnson Controls Technology Company
13PS107-CN	CN	Utility - NSPCT	201480048666.2	09/04/2014	ZL 201480048666.2	07/31/2018	System and Method for Establishing Connections of a Battery Module	Johnson Controls Technology Company
13PS107-EP	EP	Utility - NSPCT	14766625.9	09/04/2014			System and Method for Establishing Connections of a Battery Module	Johnson Controls Technology Company
13PS107-US	US	Utility - ORG	14/231,013	03/31/2014	9660244	05/23/2017	System and Method for Establishing Connections of a	Johnson Controls Technology Company

							Battery Module	
13PS107-US2	US	Utility - CON	15/276,470	09/26/2016			System and Method for Establishing Connections of a Battery Module	Johnson Controls Technology Company
14PS009-CN	CN	Utility - NSPCT	201480055787.X	12/22/2014			Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS009-DE	DE	Utility - EPPAT	14825564.9	12/22/2014	3090458	02/27/2019	Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS009-EP	EP	Utility - NSPCT	14825564.9	12/22/2014	3090458	02/27/2019	Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS009-FR	FR	Utility - EPPAT	14825564.9	12/22/2014	3090458	02/27/2019	Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS009-GB	GB	Utility - EPPAT	14825564.9	12/22/2014	3090458	02/27/2019	Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS009-US	US	Utility - ORG	14/578,002	12/19/2014	10128528	11/13/2018	Combinatorial Chemistries for Matching Multiple Batteries	Johnson Controls Technology Company
14PS011-WO	WO	Utility - ORG	PCT/US2019/018804	02/20/2019			Module Level Formation and Standloss Enabled Housing Design	Johnson Controls Technology Company
14PS013-CN	CN	Utility - NSPCT	201580056660.4	11/12/2015			Semi-Active Partial Parallel Battery Configuration for an Vehicle System and Method	Johnson Controls Technology Company
14PS013-EP	EP	Utility - NSPCT	15805659.8	11/12/2015			Semi-Active Partial Parallel Battery Configuration for a Vehicle System and	Johnson Controls Technology Company

							Method	
14PS013-US	US	Utility - ORG	14/938,664	11/11/2015	9969292	05/15/2018	Semi-Active Partial Parallel Battery Architecture For An Automotive Vehicle System And Methods	Johnson Controls Technology Company
14PS013-US2	US	Utility - CON	15/978,969	05/14/2018			Semi-Active Partial Parallel Battery Architecture For An Automotive Vehicle Systems And Methods	Johnson Controls Technology Company
14PS016-CN	CN	Utility - NSPCT	201580044900.9	07/28/2015			Manifold Vent Channel For A Battery Module	Johnson Controls Technology Company
14PS016-EP	EP	Utility - NSPCT	15753241.7	07/28/2015			Manifold Vent Channel For a Battery Module	Johnson Controls Technology Company
14PS016-US	US	Utility - ORG	14/791,000	07/02/2015	9660237	05/23/2017	Manifold Vent Channel For A Battery Module	Johnson Controls Technology Company
14PS018-CN	CN	Utility - NSPCT	201580051428.1	08/25/2015			Overcharge Protection Assembly For A Battery Module	Johnson Controls Technology Company
14PS018-EP	EP	Utility - NSPCT	15767615.6	08/25/2015			Overcharge Protection For A Battery Module	Johnson Controls Technology Company
14PS018-US	US	Utility - ORG	14/794,530	07/08/2015	10008710	06/26/2018	Overcharge Protection Assembly For A Battery Module	Johnson Controls Technology Company
14PS018-US2	US	Utility - DIV	16/017,384	06/25/2018			Overcharge Protection Assembly For A Battery Module	Johnson Controls Technology Company
14PS023-CN	CN	Utility - NSPCT	201580052801.5	06/15/2015			Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company

14PS023-DE	DE	Utility - EPPAT	15738163.3	06/15/2015	3201966	05/01/2019	Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company
14PS023-EP	EP	Utility - NSPCT	15738163.3	06/15/2015	3201966	05/01/2019	Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company
14PS023-FR	FR	Utility - EPPAT	15738163.3	06/15/2015	3201966	05/01/2019	Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company
14PS023-GB	GB	Utility - EPPAT	15738163.3	06/15/2015	3201966	05/01/2019	Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company
14PS023-US	US	Utility - ORG	14/503,101	09/30/2014	9559393	01/31/2017	Battery Module Thermal Management Fluid Guide Assembly	Johnson Controls Technology Company
14PS024-MX	MX	Utility - NSPCT	MX/a/2016/016930	06/08/2015			Methods for Purifying and Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company
14PS024-US	US	Utility - ORG	14/498,748	09/26/2014	9751067	09/05/2017	Methods for Purifying and Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company
14PS024-US2	US	Utility - DIV	15/671,857	08/08/2017			Methods For Purifying And Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company
14PS032-MX	MX	Utility - NSPCT	MX/a/2016/016931	06/08/2015			Systems and Methods for Purifying and Recycling Lead from Spent Lead-Acid Batteries	Johnson Controls Technology Company

14PS032-US	US	Utility - ORG	14/498,771	09/26/2014	9757702	09/12/2017	Systems and Methods for Purifying and Recycling Lead from Spent Lead-Acid Batteries	Johnson Controls Technology Company
14PS032-US2	US	Utility - DIV	15/674,028	08/10/2017	10122052	11/06/2018	Systems And Methods For Purifying And Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company
14PS035-CN	CN	Utility - NSPCT	201580023372.9	04/22/2015			Integrated Battery Management System And Method	Johnson Controls Technology Company
14PS035-EP	EP	Utility - NSPCT	15722612.7	04/22/2015			Integrated Battery Management System And Method	Johnson Controls Technology Company
14PS035-US	US	Utility - ORG	14/266,604	04/30/2014	9431837	08/30/2016	Integrated Battery Management System And Method	Johnson Controls Technology Company
14PS036-CN	CN	Utility - NSPCT	201580023033.0	04/22/2015			Battery Construction for Integration of Battery Management System and Method（用于集成电池管理系统和方法的电池结构）	Johnson Controls Technology Company
14PS036-EP	EP	Utility - NSPCT	15722613.5	04/22/2015			Battery Construction for Integration of Battery Management System and Method	Johnson Controls Technology Company
14PS036-US	US	Utility - ORG	14/266,620	04/30/2014	9437850	09/06/2016	Battery Construction for Integration of Battery	Johnson Controls Technology Company

							Management System and Method	
14PS037-CN	CN	Utility - NSPCT	201580022599.1	04/22/2015			State of Charge Indicator Method and System	Johnson Controls Technology Company
14PS037-EP	EP	Utility - NSPCT	15723350.3	04/22/2015			State of Charge Indicator Method and System	Johnson Controls Technology Company
14PS037-US	US	Utility - ORG	14/266,631	04/30/2014	9559536	01/31/2017	State of Charge Indicator Method and System	Johnson Controls Technology Company
14PS037-US2	US	Utility - CON	15/413,937	01/24/2017			State of Charge Indicator Method and System	Johnson Controls Technology Company
14PS038-CN	CN	Utility - NSPCT	201580023019.0	04/22/2015			Battery Sleep Mode Management Method and System	Johnson Controls Technology Company
14PS038-EP	EP	Utility - NSPCT	15723351.1	04/22/2015			Battery Sleep Mode Management Method and System	Johnson Controls Technology Company
14PS038-US	US	Utility - ORG	14/266,587	04/30/2014	9692240	06/27/2017	Battery Sleep Mode Management Method and System	Johnson Controls Technology Company
14PS040-CN	CN	Utility - NSPCT	201580024341.5	07/28/2015			OVERCHARGE PROTECTION DEVICE FOR A BATTERY MODULE （用于电池模块的过充电保护装置）	Johnson Controls Technology Company
14PS040-DE	DE	Utility - EPPAT	15753242.5	07/28/2015	602015017534.4	10/03/2018	Overcharge Protection Device for a Battery Module	Johnson Controls Technology Company
14PS040-EP2	EP	Utility - DIV	18198024.4	07/28/2015			Overcharge Protection Device for a Battery Module	Johnson Controls Technology Company
14PS040-FR	FR	Utility - EPPAT	15753242.5	07/28/2015	3175500	10/03/2018	Overcharge Protection Device for a Battery Module	Johnson Controls Technology Company

14PS040-GB	GB	Utility - EPPAT	15753242.5	07/28/2015	3175500	10/03/2018	Overcharge Protection Device for a Battery Module	Johnson Controls Technology Company
14PS040-US	US	Utility - ORG	14/749,417	06/24/2015	9985271	05/29/2018	Overcharge Protection Device For A Battery Module	Johnson Controls Technology Company
14PS040-US2	US	Utility - DIV	15/908,600	02/28/2018			Overcharge Protection Device For A Battery Module	Johnson Controls Technology Company
14PS041-CN	CN	Utility - NSPCT	201580003103.6	04/08/2015			Integrated Battery Sensor For Multiple Battery Modules	Johnson Controls Technology Company
14PS041-EP	EP	Utility - NSPCT	15717769.2	04/08/2015			Integrated Battery Sensor For Multiple Battery Modules	Johnson Controls Technology Company
14PS041-US	US	Utility - ORG	14/677,529	04/02/2015			Integrated Battery Sensor For Multiple Battery Modules	Johnson Controls Technology Company
14PS045-CN	CN	Utility - NSPCT	201580047810.5	08/14/2015			Battery Module With Restrained Battery Cells Utilizing A Heat Exchanger	Johnson Controls Technology Company
14PS045-DE	DE	Utility - EPPAT	15753857.0	08/14/2015	602015014633.6	08/08/2018	Battery Module With Restrained Battery Cells Utilizing A Heat Exchanger	Johnson Controls Technology Company
14PS045-FR	FR	Utility - EPPAT	15753857.0	08/14/2015	3195402	08/08/2018	Battery Module With Restrained Battery Cells Utilizing A Heat Exchanger	Johnson Controls Technology Company
14PS045-GB	GB	Utility - EPPAT	15753857.0	08/14/2015	3195402	08/08/2018	Battery Module With Restrained Battery Cells Utilizing A Heat Exchanger	Johnson Controls Technology Company
14PS045-US	US	Utility - ORG	14/805,404	07/21/2015	10199695	02/05/2019	Battery Module With Restrained Battery Cells	Johnson Controls Technology Company

							Utilizing A Heat Exchanger	
14PS061-CN	CN	Utility - NSPCT	201580044300.2	08/18/2015			Lead Frame for a Battery Module	Johnson Controls Technology Company
14PS061-DE	DE	Utility - EPPAT	15756307.3	08/18/2015	602015021393.9	12/12/2018	Lead Frame for a Battery Module Having Sacrificial Interconnects	Johnson Controls Technology Company
14PS061-FR	FR	Utility - EPPAT	15756307.3	08/18/2015	3183763	12/12/2018	Lead Frame for a Battery Module Having Sacrificial Interconnects	Johnson Controls Technology Company
14PS061-GB	GB	Utility - EPPAT	15756307.3	08/18/2015	3183763	12/12/2018	Lead Frame for a Battery Module Having Sacrificial Interconnects	Johnson Controls Technology Company
14PS061-US	US	Utility - ORG	14/828,149	08/17/2015	9705121	07/11/2017	Lead Frame For A Battery Module	Johnson Controls Technology Company
14PS063-CN	CN	Utility - NSPCT	201580052813.8	06/15/2015			Modular Approach for Advanced Battery Modules Having Different Electrical Characteristics	Johnson Controls Technology Company
14PS063-EP	EP	Utility - NSPCT	15738164.1	06/15/2015			Modular Approach for Advanced Battery Modules Having Different Electrical Characteristics	Johnson Controls Technology Company
14PS063-US	US	Utility - ORG	14/501,095	09/30/2014			Modular Approach for Advanced Battery Modules Having Different Electrical Characteristics	Johnson Controls Technology Company
14PS064-CN	CN	Utility - NSPCT	201580052863.6	06/15/2015			Battery Module Active Thermal Management Features and Positioning	Johnson Controls Technology Company

14PS064-EP	EP	Utility - NSPCT	15738165.8	06/15/2015			Battery Module Active Thermal Management Features and Positioning	Johnson Controls Technology Company
14PS064-US	US	Utility - ORG	14/502,723	09/30/2014			Battery Module Active Thermal Management Features and Positioning	Johnson Controls Technology Company
14PS065-CN	CN	Utility - NSPCT	201580052785.X	06/15/2015			Battery Module Passive Thermal Management Features and Positioning	Johnson Controls Technology Company
14PS065-EP	EP	Utility - NSPCT	15738166.6	06/15/2015			Battery Module Passive Thermal Management Features and Positioning	Johnson Controls Technology Company
14PS065-US	US	Utility - ORG	14/502,803	09/30/2014	9825343	11/21/2017	Battery Module Passive Thermal Management Features and Positioning	Johnson Controls Technology Company
14PS066-CN	CN	Utility - NSPCT	201580057145.8	08/27/2015			Lithium Ion Battery Module with Free Floating Prismatic Battery Cells	Johnson Controls Technology Company
14PS066-EP	EP	Utility - NSPCT	15767618.0	08/27/2015			Lithium Ion Battery Module with Free Floating Prismatic Battery Cells	Johnson Controls Technology Company
14PS066-US	US	Utility - ORG	14/818,234	08/04/2015	10103367	10/16/2018	Lithium Ion Battery Module with Free Floating Prismatic Battery Cells	Johnson Controls Technology Company
14PS067-CN	CN	Utility - NSPCT	201580052812.3	06/15/2015			Battery Module Vent System and Method	Johnson Controls Technology Company
14PS067-DE	DE	Utility - EPPAT	15738167.4	06/15/2015	3201970	05/01/2019	Battery Module Vent System and Method	Johnson Controls Technology Company

14PS067-EP	EP	Utility - NSPCT	15738167.4	06/15/2015	3201970	05/01/2019	Battery Module Vent System and Method	Johnson Controls Technology Company
14PS067-FR	FR	Utility - EPPAT	15738167.4	06/15/2015	3201970	05/01/2019	Battery Module Vent System and Method	Johnson Controls Technology Company
14PS067-GB	GB	Utility - EPPAT	15738167.4	06/15/2015	3201970	05/01/2019	Battery Module Vent System and Method	Johnson Controls Technology Company
14PS067-US	US	Utility - ORG	14/501,777	09/30/2014	9614210	04/04/2017	Battery Module Vent System and Method	Johnson Controls Technology Company
14PS068-CN	CN	Utility - NSPCT	201580052862.1	06/22/2015			Bus Bar Assembly Carrier	Johnson Controls Technology Company
14PS068-EP	EP	Utility - NSPCT	15739380.2	06/22/2015			Bus Bar Assembly Carrier	Johnson Controls Technology Company
14PS068-US	US	Utility - ORG	14/501,906	09/30/2014	9520587	12/13/2016	Bus Bar Assembly Carrier	Johnson Controls Technology Company
14PS069-CN	CN	Utility - NSPCT	201580057964.2	08/27/2015			Free Floating Battery Cell Assembly Techniques For Lithium Ion Battery Module	Johnson Controls Technology Company
14PS069-EP	EP	Utility - NSPCT	15771312.4	08/27/2015			Lithium Ion Battery Module Containing Free Floating Battery Cells and Process for Its Production	Johnson Controls Technology Company
14PS069-US	US	Utility - ORG	14/818,262	08/04/2015	10020534	07/10/2018	Free Floating Battery Cell Assembly Techniques For Lithium Ion Battery Module	Johnson Controls Technology Company
14PS069-US2	US	Utility - DIV	16/030,969	07/10/2018			Free Floating Battery Cell Assembly Techniques For Lithium Ion Battery	Johnson Controls Technology Company

							Module	
14PS071-US	US	Utility - ORG	14/501,871	09/30/2014	10033022	07/24/2018	Battery Module Retention Structure	Johnson Controls Technology Company
14PS072-CN	CN	Utility - NSPCT	201580057566.0	08/26/2015			System for Providing Structural Integrity of a Battery Module	Johnson Controls Technology Company
14PS072-EP	EP	Utility - NSPCT	15775526.5	08/26/2015			System for Providing Structural Integrity of a Battery Module	Johnson Controls Technology Company
14PS072-US	US	Utility - ORG	14/501,971	09/30/2014	9608245	03/28/2017	System for Providing Structural Integrity of a Battery Module	Johnson Controls Technology Company
14PS072-US2	US	Utility - DIV	15/470,294	03/27/2017			System for Providing Structural Integrity of a Battery Module	Johnson Controls Technology Company
14PS074-CN	CN	Utility - NSPCT	201580056854.4	06/22/2015			Battery Module Bus Bar Connection Assembly	Johnson Controls Technology Company
14PS074-EP	EP	Utility - NSPCT	15741658.7	06/22/2015			Battery Module Bus Bar Connection Assembly	Johnson Controls Technology Company
14PS074-US	US	Utility - ORG	14/502,485	09/30/2014	9887409	02/06/2018	Battery Module Bus Bar Connection Assembly	Johnson Controls Technology Company
14PS075-CN	CN	Utility - NSPCT	201580055208.6	10/13/2015			Cooling Strategy For Battery Systems	Johnson Controls Technology Company
14PS075-EP	EP	Utility - NSPCT	15794669.0	10/13/2015			Cooling Strategy For Battery Systems	Johnson Controls Technology Company
14PS075-US	US	Utility - ORG	14/788,223	06/30/2015	10099562	10/16/2018	Cooling Strategy For Battery Systems	Johnson Controls Technology Company
14PS075-US2	US	Utility - CON	16/160,369	10/15/2018			Cooling Strategy For Battery Systems	Johnson Controls Technology Company

14PS076-CN	CN	Utility - NSPCT	201580057057.8	06/22/2015			Battery System Bi-Stable Relay Control	Johnson Controls Technology Company
14PS076-EP	EP	Utility - NSPCT	15741659.5	06/22/2015			Battery System Bi-Stable Relay Control	Johnson Controls Technology Company
14PS076-US	US	Utility - ORG	14/502,158	09/30/2014			Battery System Bi-Stable Relay Control	Johnson Controls Technology Company
14PS077-CN	CN	Utility - NSPCT	201580056659.1	06/23/2015			Battery Module Short Circuit Protection	Johnson Controls Technology Company
14PS077-EP	EP	Utility - NSPCT	15741662.9	06/23/2015			Battery Module Short Circuit Protection	Johnson Controls Technology Company
14PS077-US	US	Utility - ORG	14/502,321	09/30/2014	10033213	07/24/2018	Battery Module Short Circuit Protection	Johnson Controls Technology Company
14PS077-US2	US	Utility - CON	16/041,508	07/20/2018			Battery Module Short Circuit Protection	Johnson Controls Technology Company
14PS078-CN	CN	Utility - NSPCT	201580056666.1	08/27/2015			Integrated Connector Having Sense and Switching Conductors for A Relay Used In A Battery Module	Johnson Controls Technology Company
14PS078-EP	EP	Utility - NSPCT	15771311.6	08/27/2015			Integrated Connector Having Sense and Switching Conductors for A Relay Used In A Battery Module	Johnson Controls Technology Company
14PS078-US	US	Utility - ORG	14/502,732	09/30/2014	9947497	04/17/2018	Integrated Connector Having Sense and Switching Conductors for A Relay Used In A Battery Module	Johnson Controls Technology Company

14PS078-US2	US	Utility - DIV	15/913,436	03/06/2018			Integrated Connector Having Sense And Switching Conductors For A Relay Used In A Battery Module	Johnson Controls Technology Company
14PS079-CN	CN	Utility - NSPCT	201580064011.9	11/03/2015			Scalable Modular Design of 48-Volt Li-Ion Battery Management System	Johnson Controls Technology Company
14PS079-EP	EP	Utility - NSPCT	15857647.0	11/03/2015			Scalable Modular Design of a 48-volt Li-ion Battery Management System	Johnson Controls Technology Company
14PS079-US	US	Utility - NSPCT	15/524,190	11/03/2015			Scalable Modular Design of a 48-volt Li-ion Battery Management System	Johnson Controls Technology Company
14PS081-CN	CN	Utility - NSPCT	201580057895.5	06/23/2015			Battery Module Thermal Management Features for Internal Flow	Johnson Controls Technology Company
14PS081-EP	EP	Utility - NSPCT	15747260.6	06/23/2015			Battery Module Thermal Management Features for Internal Flow	Johnson Controls Technology Company
14PS081-US	US	Utility - ORG	14/502,876	09/30/2014			Battery Module Thermal Management Features for Internal Flow	Johnson Controls Technology Company
14PS082-CN	CN	Utility - NSPCT	201580057072.2	06/23/2015			Battery Module Compressed Cell Assembly	Johnson Controls Technology Company
14PS082-EP	EP	Utility - NSPCT	15745279.8	06/23/2015			Battery Module Compressed Cell Assembly	Johnson Controls Technology Company

14PS082-US	US	Utility - ORG	14/501,241	09/30/2014	9911951	03/06/2018	Battery Module Compressed Cell Assembly	Johnson Controls Technology Company
14PS082-US2	US	Utility - CON	15/874,661	01/18/2018			Battery Module Compressed Cell Assembly	Johnson Controls Technology Company
14PS084-CN	CN	Utility - NSPCT	201580054289.8	07/28/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battey Cells	Johnson Controls Technology Company
14PS084-EP	EP	Utility - NSPCT	15753244.1	07/28/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battey Cells	Johnson Controls Technology Company
14PS085-CN	CN	Utility - NSPCT	201580052311.5	08/27/2015			Hinged Vent for Electrochemical Cell System and Method	Johnson Controls Technology Company
14PS085-EP	EP	Utility - NSPCT	15767617.2	08/27/2015			Hinged Vent for Electrochemical Cell System and Method	Johnson Controls Technology Company
14PS086-US	US	Utility - ORG	14/586,111	12/30/2014	9670565	06/06/2017	Systems and Methods for the Hydrometallurgical Recovery of Lead From Spent Lead-Acid Batteries and the Preparation of Lead Oxide for Use in New Lead-Acid Batteries	Johnson Controls Technology Company
14PS092-DES/CN	CN	Design Registration - ORG	201530082588.5	03/27/2015	ZL 201530082588.5	02/17/2016	Lithium Ion Battery Module	Johnson Controls Technology Company

14PS092-DES/EU	EM	Design Registration - ORG	002655704	03/16/2015	002655704-0001	03/16/2015	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS092-DES/US	US	Design - ORG	29/503,932	09/30/2014	D760159	06/28/2016	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS093-DES/CN	CN	Design Registration - ORG	201530082586.6	03/27/2015	ZL 201530082586.6	03/02/2016	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS093-DES/EU	EM	Design Registration - ORG	002657528	03/17/2015	002657528-0001	03/17/2015	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS093-DES/US	US	Design - ORG	29/503,940	09/30/2014	D760160	06/28/2016	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS094-DES/CN	CN	Design Registration - ORG	201530082587.0	03/27/2015	ZL 201530082587.0	01/27/2016	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS094-DES/EU	EM	Design Registration - ORG	002658781	03/18/2015	002658781-0001	03/18/2015	Lithium Ion Battery Module	Johnson Controls Technology Company
14PS094-DES/US	US	Design - ORG	29/503,943	09/30/2014	D760161	06/28/2016	Lithium Ion Battery Module	Johnson Controls Technology Company
15PS001-CN	CN	Utility - NSPCT	201580061477.3	10/29/2015			Lithium Ion Battery Cell with Secondary Seal	Johnson Controls Technology Company
15PS001-EP	EP	Utility - NSPCT	15794723.5	10/29/2015			Lithium Ion Battery Cell with Secondary Seal	Johnson Controls Technology Company

15PS001-US	US	Utility - ORG	14/634,635	02/27/2015	9634301	04/25/2017	Lithium Ion Battery Cell with Secondary Seal	Johnson Controls Technology Company
15PS003-CN	CN	Utility - NSPCT	201680004776.8	02/11/2016			Battery Module Separator Plates	Johnson Controls Technology Company
15PS003-EP	EP	Utility - NSPCT	16710349.8	02/11/2016			Battery Module Separator Plates	Johnson Controls Technology Company
15PS003-US	US	Utility - ORG	14/656,500	03/12/2015	10164296	12/11/2018	Battery Module Separator Plates	Johnson Controls Technology Company
15PS004-CN	CN	Utility - NSPCT	201680028034.9	02/12/2016			Lithium-Ion Battery Module Comprising Expansion Accommodating Elements and Method for Manufacturing Comprising Heat Seal of Cover to Base of Housing	Johnson Controls Technology Company
15PS004-EP	EP	Utility - NSPCT	16709619.7	02/12/2016			Lithium-Ion Battery Module Comprising Expansion Accomodating Elements and Method for Manufacturing Comprising Heat Seal of Cover to Base of Housing	Johnson Controls Technology Company
15PS005-CN	CN	Utility - NSPCT	201680029598.4	02/12/2016			Sensor Hold Down Finger Of A Battery Module	Johnson Controls Technology Company
15PS005-DE	DE	Utility - EPPAT	16711379.4	02/12/2016	3314679	04/10/2019	Sensor Hold Down Finger of a Battery Module	Johnson Controls Technology Company
15PS005-EP	EP	Utility - NSPCT	16711379.4	02/12/2016	3314679	04/10/2019	Sensor Hold Down Finger of a Battery Module	Johnson Controls Technology Company
15PS005-FR	FR	Utility - EPPAT	16711379.4	02/12/2016	3314679	04/10/2019	Sensor Hold Down Finger of a Battery Module	Johnson Controls Technology Company

15PS005-GB	GB	Utility - EPPAT	16711379.4	02/12/2016	3314679	04/10/2019	Sensor Hold Down Finger of a Battery Module	Johnson Controls Technology Company
15PS005-US	US	Utility - ORG	14/754,240	06/29/2015	10147981	12/04/2018	Sensor Hold Down Finger Of A Battery Module	Johnson Controls Technology Company
15PS008-US	US	Utility - ORG	14/989,578	01/06/2016	10183588	01/22/2019	Battery Module Lithium Plating Reduction	Johnson Controls Technology Company
15PS008-US2	US	Utility - CON	16/252,967	01/21/2019			Battery Module Lithium Plating Reduction	Johnson Controls Technology Company
15PS008-WO	WO	Utility - ORG	PCT/US16/45026	08/01/2016			Battery Module Lithium Plating Reduction	Johnson Controls Technology Company
15PS009-CN	CN	Utility - NSPCT	201580065259.7	11/10/2015			Battery Module Terminal System and Method	Johnson Controls Technology Company
15PS009-EP	EP	Utility - NSPCT	15805656.4	11/10/2015			Battery Module Terminal System and Method	Johnson Controls Technology Company
15PS009-US	US	Utility - ORG	14/620,113	02/11/2015			Battery Module Terminal System and Method	Johnson Controls Technology Company
15PS010-US	US	Utility - ORG	14/709,061	05/11/2015			Features For Preventing Short Circuit In A Battery Module	Johnson Controls Technology Company
15PS011-CN	CN	Utility - NSPCT	201580054260.X	08/27/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battery Cells	Johnson Controls Technology Company
15PS011-EP	EP	Utility - NSPCT	15767616.4	08/27/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battery Cells	Johnson Controls Technology Company

15PS021-CN	CN	Utility - NSPCT	201580061276.3	11/19/2015			Sinusoidal Lap Welding Process for a Battery Module and Battery Module	Johnson Controls Technology Company
15PS021-EP	EP	Utility - NSPCT	15813628.3	11/19/2015			Sinusoidal Lap Welding Process for a Battery Module and Battery Module	Johnson Controls Technology Company
15PS021-US	US	Utility - ORG	14/631,664	02/25/2015	10195688	02/05/2019	Welding Process For A Battery Module	Johnson Controls Technology Company
15PS021-US2	US	Utility - CON	16/268,292	02/05/2019			Welding Process For A Battery Module	Johnson Controls Technology Company
15PS024-CN	CN	Utility - NSPCT	201680003609.1	01/15/2016			Separate Welding Planes for a Battery Module	Johnson Controls Technology Company
15PS024-EP	EP	Utility - NSPCT	16702629.3	01/15/2016			Separate Welding Planes for a Battery Module	Johnson Controls Technology Company
15PS024-US	US	Utility - ORG	14/675,661	03/31/2015	9812693	11/07/2017	Separate Welding Planes for a Battery Module	Johnson Controls Technology Company
15PS025-CN	CN	Utility - NSPCT	201680003883.9	01/15/2016			Battery Cell Separator	Johnson Controls Technology Company
15PS025-DE	DE	Utility - EPPAT	16706273.6	01/15/2016	602016008451.1	12/19/2018	Battery Cell Separator	Johnson Controls Technology Company
15PS025-FR	FR	Utility - EPPAT	16706273.6	01/15/2016	3243228	12/19/2018	Battery Cell Separator	Johnson Controls Technology Company
15PS025-GB	GB	Utility - EPPAT	16706273.6	01/15/2016	3243228	12/19/2018	Battery Cell Separator	Johnson Controls Technology Company
15PS025-US	US	Utility - ORG	14/664,552	03/20/2015	9722233	08/01/2017	Battery Cell Separator	Johnson Controls Technology Company
15PS026-US	US	Utility - ORG	14/634,546	02/27/2015	9991501	06/05/2018	Vent Shield for a Battery Module	Johnson Controls Technology Company
15PS026-US2	US	Utility - DIV	15/997,507	06/04/2018			Vent Shield for a Battery Module	Johnson Controls Technology Company

15PS027-CN	CN	Utility - NSPCT	201680003878.8	01/16/2016			Biasing Features for a Battery Module	Johnson Controls Technology Company
15PS027-EP	EP	Utility - NSPCT	16702630.1	01/16/2016			Biasing Features for a Battery Module	Johnson Controls Technology Company
15PS027-US	US	Utility - ORG	14/675,618	03/31/2015	10199631	02/05/2019	Biasing Features for a Battery Module	Johnson Controls Technology Company
15PS027-US2	US	Utility - DIV	16/261,324	01/29/2019			Biasing Features For A Battery Module	Johnson Controls Technology Company
15PS029-CN	CN	Utility - NSPCT	201580064898.1	12/03/2015			Snap-In Extensions and Guide Walls for Bus Bar Bridges of a Battery Module	Johnson Controls Technology Company
15PS029-EP	EP	Utility - NSPCT	15816998.7	12/03/2015			Snap-In Extensions and Guide Walls for Bus Bar Bridges of a Battery Module	Johnson Controls Technology Company
15PS029-US	US	Utility - ORG	14/704,614	05/05/2015			Snap-In Extensions and Guide Walls for Bus Bar Bridges of a Battery Module	Johnson Controls Technology Company
15PS031-CN	CN	Utility - NSPCT	201680003794.4	01/16/2016			Battery Module Cooling Fins and Footings System	Johnson Controls Technology Company
15PS031-DE	DE	Utility - EPPAT	16702631.9	01/16/2016	602016007838.4	12/05/2018	Battery Module Cooling Fins and Footings System	Johnson Controls Technology Company
15PS031-FR	FR	Utility - EPPAT	16702631.9	01/16/2016	3243239	12/05/2018	Battery Module Cooling Fins and Footings System	Johnson Controls Technology Company
15PS031-GB	GB	Utility - EPPAT	16702631.9	01/16/2016	3243239	12/05/2018	Battery Module Cooling Fins and Footings System	Johnson Controls Technology Company
15PS031-US	US	Utility - ORG	14/634,236	02/27/2015	9620764	04/11/2017	Battery Module Cooling Fins and Footings System and Method	Johnson Controls Technology Company
15PS032-CN	CN	Utility - NSPCT	201680003917.4	01/16/2016			Battery Module Bus Bar Carrier Having Guide Extensions System and Method	Johnson Controls Technology Company

15PS032-EP	EP	Utility - NSPCT	16704091.4	01/16/2016			Battery Module Bus Bar Carrier Having Guide Extensions System and Method	Johnson Controls Technology Company
15PS032-US	US	Utility - ORG	14/634,516	02/27/2015			Battery Module Bus Bar Carrier Having Guide Extensions System and Method	Johnson Controls Technology Company
15PS035-CN	CN	Utility - NSPCT	201680025451.8	02/12/2016			Sealing Patch For Electrolyte Fill Hole	Johnson Controls Technology Company
15PS035-EP	EP	Utility - NSPCT	16718529.7	02/12/2016			Sealing Patch For Electrolyte Fill Hole	Johnson Controls Technology Company
15PS035-US	US	Utility - ORG	14/704,812	05/05/2015			Sealing Patch For Electrolyte Fill Hole	Johnson Controls Technology Company
15PS037-DES/US	US	Design - ORG	29/518,950	02/27/2015	D773390	12/06/2016	Lithium Ion Battery Cell Terminal with Secondary Seal	Johnson Controls Technology Company
15PS038-DES/US	US	Design - ORG	29/518,954	02/27/2015	D763192	08/09/2016	Battery Cell Separator	Johnson Controls Technology Company
15PS039-DES/US	US	Design - ORG	29/518,933	02/27/2015	D806646	01/02/2018	Battery Module Cooling Fins and Footings	Johnson Controls Technology Company
15PS042-DES/US	US	Design - ORG	29/518,931	02/27/2015	D772816	11/29/2016	Battery Module Vent and Handle Configuration	Johnson Controls Technology Company
15PS050-BR	BR	Utility - NSPCT	112017018616-0	02/18/2016			Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-CN	CN	Utility - NSPCT	201680005169.3	02/18/2016			Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-EP	EP	Utility - NSPCT	16712565.7	02/18/2016			Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-IN	IN	Utility - NSPCT	201717031551	02/18/2016			Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-JP	JP	Utility - NSPCT	2017-546171	02/18/2016	6293985	02/23/2018	Battery Test Report System And Method	Johnson Controls Technology Company

15PS050-JP2	JP	Utility - DIV	2018-023976	02/14/2018			Battery Test Report System And Method	Johnson Controls Technology Company
15PS050-MX	MX	Utility - NSPCT	MX/a/2017/011160	02/18/2016			Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-US	US	Utility - ORG	15/013,800	02/02/2016	9772383	09/26/2017	Battery Test Report System and Method	Johnson Controls Technology Company
15PS050-US2	US	Utility - CON	15/714,779	09/25/2017			Battery Test Report System and Method	Johnson Controls Technology Company
15PS051-BR	BR	Utility - NSPCT	112017018495-8	02/18/2016			Battery Test System With Camera	Johnson Controls Technology Company
15PS051-CN	CN	Utility - NSPCT	201680005170.6	02/18/2016			Battery Test System With Camera	Johnson Controls Technology Company
15PS051-EP	EP	Utility - NSPCT	16713146.8	02/18/2016			Battery Test System with Camera	Johnson Controls Technology Company
15PS051-IN	IN	Utility - NSPCT	201717032086	02/18/2016			Battery Test System With Camera	Johnson Controls Technology Company
15PS051-JP	JP	Utility - NSPCT	2017-547465	02/18/2016			Battery Test System With Camera	Johnson Controls Technology Company
15PS051-KR	KR	Utility - NSPCT	10-2017-7027641	02/18/2016	10-1952723	02/21/2019	Battery Test System with Camera	Johnson Controls Technology Company
15PS051-MX	MX	Utility - NSPCT	MX/a/2017/011523	02/18/2016			Battery Test System with Camera	Johnson Controls Technology Company
15PS051-US	US	Utility - ORG	15/013,794	02/02/2016			Battery Test System with Camera	Johnson Controls Technology Company
15PS052-CN	CN	Utility - NSPCT	201680024131.0	02/18/2016			Adhesive Tape for Positioning Battery Cells in a Battery Module	Johnson Controls Technology Company
15PS052-EP	EP	Utility - NSPCT	16713147.3	02/18/2016			Adhesive Tape for Positioning Battery Cells in a Battery Module	Johnson Controls Technology Company

15PS052-US	US	Utility - ORG	14/815,415	07/31/2015			Adhesive Tape for Positioning Battery Cells in a Battery Module	Johnson Controls Technology Company
15PS053-CN	CN	Utility - NSPCT	201680025414.7	02/18/2016			Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS053-DE	DE	Utility - EPPAT	16715647.0	02/18/2016	3284124	04/10/2019	Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS053-EP	EP	Utility - NSPCT	16715647.0	02/18/2016	3284124	04/10/2019	Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS053-FR	FR	Utility - EPPAT	16715647.0	02/18/2016	3284124	04/10/2019	Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS053-GB	GB	Utility - EPPAT	16715647.0	02/18/2016	3284124	04/10/2019	Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS053-US	US	Utility - ORG	14/815,447	07/31/2015			Cell to Heat Sink Thermal Adhesive	Johnson Controls Technology Company
15PS054-CN	CN	Utility - NSPCT	201680025388.8	02/18/2016			Thermal Epoxy And Positioning Of Electrochemical Cells	Johnson Controls Technology Company
15PS054-EP	EP	Utility - NSPCT	16713148.1	02/18/2016			Thermal Epoxy And Positioning Of Electrochemical Cells	Johnson Controls Technology Company
15PS054-US	US	Utility - ORG	14/815,515	07/31/2015			Thermal Epoxy And Positioning Of Electrochemical Cells	Johnson Controls Technology Company
15PS055-CN	CN	Utility - NSPCT	201680025465.X	02/18/2016			Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-DE	DE	Utility - EPPAT	16721273.7	02/18/2016	3284126	04/10/2019	Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-EP	EP	Utility - NSPCT	16721273.7	02/18/2016	3284126	04/10/2019	Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company

15PS055-EP2	EP	Utility - DIV	19167870.5	02/18/2016			Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-FR	FR	Utility - EPPAT	16721273.7	02/18/2016	3284126	04/10/2019	Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-GB	GB	Utility - EPPAT	16721273.7	02/18/2016	3284126	04/10/2019	Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-US	US	Utility - ORG	14/795,518	07/09/2015	9985265	05/29/2018	Flexible Ribs of a Bus Bar Carrier	Johnson Controls Technology Company
15PS055-US2	US	Utility - CON	15/991,984	05/29/2018			Flexible Ribs of A Bus Bar Carrier	Johnson Controls Technology Company
15PS056-CN	CN	Utility - NSPCT	201680025580.7	02/13/2016			Welding Process For A Battery Module	Johnson Controls Technology Company
15PS056-EP	EP	Utility - NSPCT	16712560.8	02/13/2016			Welding Process For A Battery Module	Johnson Controls Technology Company
15PS056-US	US	Utility - ORG	14/843,570	09/02/2015	9917291	03/13/2018	Welding Process For A Battery Module	Johnson Controls Technology Company
15PS056-US2	US	Utility - DIV	15/908,598	02/28/2018			Welding Process For A Battery Module	Johnson Controls Technology Company
15PS057-CN	CN	Utility - NSPCT	201680031922.6	02/13/2016			Welding Process for Battery Module Components	Johnson Controls Technology Company
15PS057-EP	EP	Utility - NSPCT	16712561.6	02/13/2016			Welding Process for Battery Module Components	Johnson Controls Technology Company
15PS057-US	US	Utility - ORG	14/872,049	09/30/2015	10062931	08/28/2018	Welding Process for Battery Module Components	Johnson Controls Technology Company
15PS058-CN	CN	Utility - NSPCT	201680029602.7	02/14/2016			Connector Barrel For A Battery Module	Johnson Controls Technology Company
15PS058-EP	EP	Utility - NSPCT	16711915.5	02/14/2016			Connector Barrel For A Battery Module	Johnson Controls Technology Company

15PS058-US	US	Utility - ORG	14/850,728	09/10/2015	10249916	04/02/2019	Connector Barrel For A Battery Module	Johnson Controls Technology Company
15PS058-US2	US	Design - ORG	29/683,626	03/14/2019			Battery Module Connector Barrel	Johnson Controls Technology Company
15PS058-US3	US	Utility - CIP	16/353,529	03/14/2019			Connector Barrel For A Battery Module	Johnson Controls Technology Company
15PS058-WO2	WO	Utility - ORG	PCT/US2019/022277	03/14/2019			Connector Barrel For A Battery Module	Johnson Controls Technology Company
15PS059-CN	CN	Utility - NSPCT	201680029599.9	02/14/2016			System and Method for a Reinforcement Column Within a Module Body	Johnson Controls Technology Company
15PS059-EP	EP	Utility - NSPCT	16711916.3	02/14/2016			Systems and Methods for a Reinforcement Column Within a Module Body	Johnson Controls Technology Company
15PS059-US	US	Utility - ORG	14/815,372	07/31/2015			System and Method for a Reinforcement Column Within a Module Body	Johnson Controls Technology Company
15PS060-US	US	Utility - ORG	14/835,626	08/25/2015			Welding Process For Sealing A Battery Module	Johnson Controls Technology Company
15PS061-CN	CN	Utility - NSPCT	201680063717.8	08/17/2016			Systems And Methods For Bonding Metal Parts To The Polymer Packaging Of A Battery Module	Johnson Controls Technology Company
15PS061-EP	EP	Utility - NSPCT	16763125.8	08/17/2016			Systems And Methods For Bonding Metal Parts To The Polymer Packaging Of A Battery Module	Johnson Controls Technology Company

15PS061-JP	JP	Utility - NSPCT	2018-542118	08/17/2016			Systems And Methods For Bonding Metal Parts To The Polymer Packaging Of A Battery Module	Johnson Controls Technology Company
15PS061-US	US	Utility - ORG	15/226,646	08/02/2016	10243244	03/26/2019	Systems And Methods For Bonding Metal Parts To The Polymer Packaging Of A Battery Module	Johnson Controls Technology Company
15PS062-CN	CN	Utility - NSPCT	201680038454.5	07/10/2016			System and Method of Overmolded Terminal Posts of A Battery Module	Johnson Controls Technology Company
15PS062-DE	DE	Utility - EPPAT	16751048.6	07/10/2016	3323162	05/08/2019	System and Method of Overmolded Terminal Posts of Battery Module	Johnson Controls Technology Company
15PS062-EP	EP	Utility - NSPCT	16751048.6	07/10/2016	3323162	05/08/2019	System and Method of Overmolded Terminal Posts of Battery Module	Johnson Controls Technology Company
15PS062-FR	FR	Utility - EPPAT	16751048.6	07/10/2016	3323162	05/08/2019	System and Method of Overmolded Terminal Posts of Battery Module	Johnson Controls Technology Company
15PS062-GB	GB	Utility - EPPAT	16751048.6	07/10/2016	3323162	05/08/2019	System and Method of Overmolded Terminal Posts of Battery Module	Johnson Controls Technology Company
15PS062-US	US	Utility - ORG	15/158,321	05/18/2016	10177364	01/08/2019	System And Method Of Overmolded Terminal Posts Of A Battery Module	Johnson Controls Technology Company
15PS069-DES/US	US	Design - ORG	29/528,996	06/02/2015	D763193	08/09/2016	Bus Bar Carrier for Lithium Ion Battery Module	Johnson Controls Technology Company

15PS070-DES/US	US	Design - ORG	29/528,997	06/02/2015	D765030	08/30/2016	Design for Lithium Ion Battery Cell with Terminal Washers	Johnson Controls Technology Company
15PS070-DES/US2	US	Design - CON	29/574,010	08/11/2016	D817278	05/08/2018	Low Voltage Connector Barrel for Lithium Ion Battery Module	Johnson Controls Technology Company
15PS071-DES/US	US	Design - ORG	29/529,110	06/03/2015	D782409	03/28/2017	Design for Lithium Ion Battery Cell with Terminal Washers	Johnson Controls Technology Company
15PS071-DES/US2	US	Design - DIV	29/598,626	03/27/2017			Lithium Ion Battery Cell	Johnson Controls Technology Company
15PS076-US	US	Utility - ORG	15/344,359	11/04/2016			Optimization Of Cruising Voltage For Life And Fuel Economy Performance in Advanced Start-Stop Systems	Johnson Controls Technology Company
15PS079-CN	CN	Utility - NSPCT	201680038996.2	06/30/2016			Battery Systems and Methods for Bi-Directional Current Control	Johnson Controls Technology Company
15PS079-EP	EP	Utility - NSPCT	16738977.4	06/30/2016			Battery Systems and Methods for Bi-Directional Current Control	Johnson Controls Technology Company
15PS079-US	US	Utility - ORG	15/189,741	06/22/2016	10076969	09/18/2018	Battery Systems And Methods For Bi-Directional Current Control	Johnson Controls Technology Company
15PS087-CN	CN	Utility - NSPCT	201680059281.5	02/18/2016			Battery Test System For Predicting Battery Test Results	Johnson Controls Technology Company
15PS087-EP	EP	Utility - NSPCT	16713149.9	02/18/2016			Battery Test System For Predicting Battery Test Results	Johnson Controls Technology Company
15PS087-JP	JP	Utility - NSPCT	2018-513371	02/18/2016			Battery Test System For Predicting Battery Test Results	Johnson Controls Technology Company

15PS087-MX	MX	Utility - NSPCT	MX/a/2018/004367	02/18/2016			Battery Test System For Predicting Battery Test Results	Johnson Controls Technology Company
15PS087-US	US	Utility - ORG	14/884,585	10/15/2015	10191116	01/29/2019	Battery Test System For Predicting Battery Test Results	Johnson Controls Technology Company
15PS088-CN	CN	Utility - NSPCT	201580061475.4	11/03/2015			Modular Design of a 48-volt Li-ion Battery for Ease of Assembly and Disassembly	Johnson Controls Technology Company
15PS088-EP	EP	Utility - NSPCT	15856333.8	11/03/2015			Modular Design of a 48-volt Li-ion Battery for Ease of Assembly and Disassembly	Johnson Controls Technology Company
15PS088-US	US	Utility - NSPCT	15/524,355	05/04/2017			Modular Design Of A 48-Volt Li-Ion Battery For Ease Of Assembly And Disassembly	Johnson Controls Technology Company
15PS089-CN	CN	Utility - NSPCT	201580057589.1	09/25/2015			High Energy Density Prismatic Battery Cell And Battery Module	Johnson Controls Technology Company
15PS089-EP	EP	Utility - NSPCT	15775577.8	09/25/2015			High Energy Density Prismatic Battery Cell and Battery Module	Johnson Controls Technology Company
15PS089-US	US	Utility - ORG	14/864,396	09/24/2015			Prismatic Battery Cell Energy Density for a Lithium Ion Battery Module	Johnson Controls Technology Company
15PS091-CN	CN	Utility - NSPCT	201680080413.2	08/01/2016			Battery Temperature And Charge Adjustment System And Method	Johnson Controls Technology Company
15PS091-EP	EP	Utility - NSPCT	16762911.2	08/01/2016			Battery Temperature And Charge Adjustment System And Method	Johnson Controls Technology Company

15PS091-US	US	Utility - ORG	15/166,060	05/26/2016			Battery System Temperature and Charge Adjustment System and Method	Johnson Controls Technology Company
15PS092-US	US	Utility - ORG	15/145,256	05/03/2016	10062933	08/28/2018	Hydrometallurgical Electrowinning of Lead from Spent Lead-Acid Batteries	Johnson Controls Technology Company
15PS094-CN	CN	Utility - NSPCT	201680080620.8	08/02/2016			Integrated Battery Safety Interlock	Johnson Controls Technology Company
15PS094-EP	EP	Utility - NSPCT	16762912.0	08/02/2016			Integrated Battery Safety Interlock	Johnson Controls Technology Company
15PS094-US	US	Utility - ORG	15/141,438	04/28/2016	10014700	07/03/2018	Integrated Battery Safety Interlock	Johnson Controls Technology Company
16PS003-US	US	Utility - ORG	15/238,459	08/16/2016			Lead-Acid Battery Cover With Handle Retention	Johnson Controls Technology Company
16PS004-US	US	Utility - ORG	15/176,954	06/08/2016	10181617	01/15/2019	Patterned Crimp for Battery Collector Attachment	Johnson Controls Technology Company
16PS016-WO	WO	Utility - ORG	PCT/US17/67913	12/21/2017			Valve Assembly for a Battery Cover	Johnson Controls Technology Company
16PS017-DES/US	US	Design - ORG	29/573,999	08/11/2016			Battery Handle Assembly Tab	Johnson Controls Technology Company
16PS017-DES/US2	US	Design - DIV	29/681,628	02/27/2019			Battery Handle Assembly Tab	Johnson Controls Technology Company
16PS017-US	US	Utility - ORG	15/234,327	08/11/2016			Systems And Methods For A Flexible Battery Handle Assembly For Lead-Acid Batteries	Johnson Controls Technology Company
16PS018-WO	WO	Utility - ORG	PCT/US18/49180	08/31/2018			Battery Specification Lookup and Aggregation Method	Johnson Controls Technology Company

16PS019-WO	WO	Utility - ORG	PCT/US18/56761	10/19/2018			Advanced Battery Performance Evaluation for Consumer Messaging	Johnson Controls Technology Company
16PS022-US	US	Utility - ORG	15/210,635	07/14/2016			Terminals of An Electrochemical Cell	Johnson Controls Technology Company
16PS024-CN	CN	Utility - NSPCT	201680063810.9	10/27/2016			Hybrid Battery Control System Architecture Design Systems And Methods	Johnson Controls Technology Company
16PS024-EP	EP	Utility - NSPCT	16810510.4	10/27/2016			Hybrid Battery Control System Architecture Design Systems And Methods	Johnson Controls Technology Company
16PS024-IN	IN	Utility - NSPCT	201817020649	10/27/2016			Hybrid Battery Control System Architecture Design Systems And Methods	Johnson Controls Technology Company
16PS024-JP	JP	Utility - NSPCT	2018-542685	10/27/2016			Hybrid Battery Control System Architecture Design Systems And Methods	Johnson Controls Technology Company
16PS024-US	US	Utility - ORG	15/253,428	08/31/2016			Hybrid Battery Control System Architecture Design Systems And Methods	Johnson Controls Technology Company
16PS025-CN	CN	Utility - NSPCT	201680063718.2	10/28/2016			Hybrid Battery Control System Architecture Systems And Methods	Johnson Controls Technology Company
16PS025-EP	EP	Utility - NSPCT	16810511.2	10/28/2016			Hybrid Battery Control System Architecture Systems And Methods	Johnson Controls Technology Company

16PS025-IN	IN	Utility - NSPCT	201817020646	10/28/2016			Hybrid Battery Control System Architecture Systems And Methods	Johnson Controls Technology Company
16PS025-JP	JP	Utility - NSPCT	2018-542981	10/28/2016			Hybrid Battery Control System Architecture Systems And Methods	Johnson Controls Technology Company
16PS025-US	US	Utility - ORG	15/253,446	08/31/2016			Hybrid Battery Control System Architecture Systems And Methods	Johnson Controls Technology Company
16PS026-CN	CN	Utility - NSPCT	201680063673.9	10/28/2016			Integrated String Control Unit Systems And Methods	Johnson Controls Technology Company
16PS026-EP	EP	Utility - NSPCT	16805552.3	10/28/2016			Integrated String Control Unit Systems And Methods	Johnson Controls Technology Company
16PS026-IN	IN	Utility - NSPCT	201817020645	10/28/2016			Integrated String Control Unit Systems And Methods	Johnson Controls Technology Company
16PS026-JP	JP	Utility - NSPCT	2018-542982	10/28/2016			Integrated String Control Unit Systems And Methods	Johnson Controls Technology Company
16PS026-US	US	Utility - ORG	15/253,463	08/31/2016	10148102	12/04/2018	Integrated String Control Unit Systems And Methods	Johnson Controls Technology Company
16PS027-CN	CN	Utility - NSPCT	201680063772.7	10/28/2016			String Control Unit Auto-Configuration And Fault Communication Systems And Methods	Johnson Controls Technology Company

16PS027-EP	EP	Utility - NSPCT	16805553.1	10/28/2016			String Control Unit Auto-Configuration And Fault Communication Systems And Methods	Johnson Controls Technology Company
16PS027-US	US	Utility - ORG	15/253,489	08/31/2016	10069314	09/04/2018	String Control Unit Auto-Configuration And Fault Communication Systems And Methods	Johnson Controls Technology Company
16PS028-CN	CN	Utility - NSPCT	201680063773.1	10/28/2016			Cell Control Unit Fault Detection Systems And Methods	Johnson Controls Technology Company
16PS028-EP	EP	Utility - NSPCT	16805554.9	10/28/2016			Cell Control Unit Fault Detection Systems And Methods	Johnson Controls Technology Company
16PS028-US	US	Utility - ORG	15/253,484	08/31/2016			Cell Control Unit Fault Detection Systems And Methods	Johnson Controls Technology Company
16PS029-CN	CN	Utility - NSPCT	201680088758.2	10/28/2016			Bi-Stable Relay	Johnson Controls Technology Company
16PS029-EP	EP	Utility - NSPCT	16810108.7	10/28/2016			Bi-Stable Relay	Johnson Controls Technology Company
16PS029-US	US	Utility - ORG	15/253,181	08/31/2016			Bi-Stable Relay	Johnson Controls Technology Company
16PS030-CN	CN	Utility - NSPCT	201780054539.7	09/13/2017			Isolation Barrier Fault Detection Circuit	Johnson Controls Technology Company
16PS030-EP	EP	Utility - NSPCT	17780253.5	09/13/2017			Isolation Barrier Fault Detection Circuit	Johnson Controls Technology Company
16PS030-US	US	Utility - ORG	15/265,556	09/14/2016	10161981	12/25/2018	Isolation Barrier Fault Detection Circuit	Johnson Controls Technology Company

16PS031-CN	CN	Utility - NSPCT	201780053787.X	07/19/2017			Battery Module Connector Barrel	Johnson Controls Technology Company
16PS031-DES/US	US	Design - ORG	29/576,504	09/02/2016			Battery Module Connector Barrel	Johnson Controls Technology Company
16PS031-EP	EP	Utility - NSPCT	17745616.7	07/19/2017			Battery Module Connector Barrel	Johnson Controls Technology Company
16PS031-US	US	Utility - ORG	15/256,258	09/02/2016			Battery Module Connector Barrel	Johnson Controls Technology Company
16PS032-WO	WO	Utility - ORG	PCT/US18/15426	01/26/2018			Battery Grid	Johnson Controls Technology Company
16PS033-CN	CN	Utility - NSPCT	201780055778.4	07/19/2017			Systems And Methods For Measuring Isolation Resistance	Johnson Controls Technology Company
16PS033-EP	EP	Utility - NSPCT	17752205.9	07/19/2017			Systems And Methods For Measuring Isolation Resistance	Johnson Controls Technology Company
16PS033-US	US	Utility - ORG	15/265,580	09/14/2016			Systems And Methods For Measuring Isolation Resistance	Johnson Controls Technology Company
16PS034-CN	CN	Utility - NSPCT	201780029389.4	05/16/2017			Dual Energy Storage System And Starter Battery Module	Johnson Controls Technology Company
16PS034-EP	EP	Utility - NSPCT	17726078.3	05/16/2017			Dual Energy Storage System And Starter Battery Module	Johnson Controls Technology Company
16PS034-US	US	Utility - NSPCT	16/301,315	05/16/2017			Dual Energy Storage System And Starter Battery Module	Johnson Controls Technology Company
16PS035-CN	CN	Utility - NSPCT	201780055375.X	07/19/2017			System And Method For Battery Modules Having Terminal Block Assemblies With	Johnson Controls Technology Company

							Drainage Channels	
16PS035-EP	EP	Utility - NSPCT	17746286.8	07/19/2017			System And Method For Battery Modules Having Terminal Block Assemblies With Drainage Channels	Johnson Controls Technology Company
16PS035-US	US	Utility - ORG	15/263,065	09/12/2016			System And Method For Battery Modules Having Terminal Block Assemblies With Drainage Channels	Johnson Controls Technology Company
16PS039-WO	WO	Utility - ORG	PCT/US2018/040943	07/05/2018			Single Piece Current Collector For Battery Cell	Johnson Controls Technology Company
16PS040-CN	CN	Utility - NSPCT	201780047387.8	07/31/2017			Overcharge Protection Assembly For A Battery Cell	Johnson Controls Technology Company
16PS040-EP	EP	Utility - NSPCT	17751536.8	07/31/2017			Overcharge Protection Assembly For A Battery Cell	Johnson Controls Technology Company
16PS040-US	US	Utility - NSPCT	16/312,859	07/31/2017			Overcharge Protection Assembly For A Battery Cell	Johnson Controls Technology Company
16PS041-CN	CN	Utility - NSPCT	201780047370.2	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells With Biased Packaging	Johnson Controls Technology Company
16PS041-US	US	Utility - NSPCT	16/312,873	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells With Biased Packaging	Johnson Controls Technology Company

16PS042-CN	CN	Utility - NSPCT	201780047376.X	08/01/2017			Overcharge Protection Systems Having Dual Spiral Disk Features For Prismatic Lithium Ion Battery Cells	Johnson Controls Technology Company
16PS042-US	US	Utility - NSPCT	16/312,879	08/01/2017			Overcharge Protection Systems Having Dual Spiral Disk Features For Prismatic Lithium Ion Battery Cells	Johnson Controls Technology Company
16PS043-CN	CN	Utility - NSPCT	201780047639.7	07/31/2017			Weldable Aluminum Terminal Pads Of An Electrochemical Cell	Johnson Controls Technology Company
16PS043-EP	EP	Utility - NSPCT	17751906.3	07/31/2017			Weldable Aluminum Terminal Pads Of An Electrochemical Cell	Johnson Controls Technology Company
16PS043-US	US	Utility - NSPCT	16/312,889	07/31/2017			Weldable Aluminum Terminal Pads Of An Electrochemical Cell	Johnson Controls Technology Company
16PS048-CN	CN	Utility - ORG	201610987137.X	11/09/2016			Battery Package (电池包)	Johnson Controls Technology Company
16PS048-WO	WO	Utility - ORG	PCT/IB2017/056996	11/09/2017			Battery Pack	Johnson Controls Technology Company
16PS049-CN	CN	Utility - ORG	201610987163.2	11/09/2016			Battery Package with Ventilation Channel (具有排气通道的电池包)	Johnson Controls Technology Company
16PS049-WO	WO	Utility - ORG	PCT/IB2017/056995	11/09/2017			Battery Pack With Gas Discharging Passage	Johnson Controls Technology Company
16PS050-CN	CN	Utility - ORG	201610987139.9	11/09/2016			Battery Package with Two End Plates (具有两个端	Johnson Controls Technology Company

							板的电池包)	
16PS050-WO	WO	Utility - ORG	PCT/IB2017/056994	11/09/2017			Battery Package with Two End Plates	Johnson Controls Technology Company
16PS051-CN	CN	Utility - ORG	201610986905.X	11/09/2016			Battery Package with Its Housing Made by Two Different Materials (具有由两种材料制成的壳体的电池包)	Johnson Controls Technology Company
16PS051-WO	WO	Utility - ORG	PCT/IB2017/056993	11/09/2017			Battery Pack With Housing Made Of Two Materials	Johnson Controls Technology Company
16PS053-WO	WO	Utility - ORG	PCT/US18/28664	04/20/2018			Battery Electromechanical Switching Device Diagnostics System And Methods	Johnson Controls Technology Company
16PS054-WO	WO	Utility - ORG	PCT/US2018/041141	07/06/2018			Modular Housing For Battery Systems	Johnson Controls Technology Company
16PS055-DES/US	US	Design - ORG	29/577,844	09/15/2016	D810683	02/20/2018	Bus Bar Carrier for Lithium Ion Battery Module	Johnson Controls Technology Company
16PS058-CN	CN	Utility - NSPCT	TBD				State Of Charge Dependent Plating Estimation And Prevention	Johnson Controls Technology Company
16PS058-EP	EP	Utility - NSPCT	17785136.7	10/03/2017			State Of Charge Dependent Plating Estimation And Prevention	Johnson Controls Technology Company
16PS058-US	US	Utility - NSPCT	16/338,994	10/03/2017			State Of Charge Dependent Plating Estimation And Prevention	Johnson Controls Technology Company
16PS058-WO	WO	Utility - ORG	PCT/US2017/054939	10/03/2017			State Of Charge Dependent Plating Estimation And Prevention	Johnson Controls Technology Company

17PS001-CN	CN	Utility - NSPCT	TBD				Battery Model And Control Application Calibration Systems And Methods	Johnson Controls Technology Company
17PS001-EP	EP	Utility - NSPCT	17788072.1	10/12/2017			Battery Model And Control Application Calibration Systems And Methods	Johnson Controls Technology Company
17PS001-US	US	Utility - NSPCT	16/338,966	10/12/2017			Battery Model And Control Application Calibration Systems And Methods	Johnson Controls Technology Company
17PS001-WO	WO	Utility - ORG	PCT/US2017/056367	10/12/2017			Battery Model And Control Application Calibration Systems And Methods	Johnson Controls Technology Company
17PS002-WO	WO	Utility - ORG	PCT/US2018/054693	10/05/2018			Lithium Ion Battery	Johnson Controls Technology Company
17PS004-CN	CN	Utility - NSPCT	TBD				Model Predictive Battery Power Limit Estimation Systems And Methods	Johnson Controls Technology Company
17PS004-EP	EP	Utility - NSPCT	TBD				Model Predictive Battery Power Limit Estimation Systems And Methods	Johnson Controls Technology Company
17PS004-US	US	Utility - NSPCT	TBD				Model Predictive Battery Power Limit Estimation Systems And Methods	Johnson Controls Technology Company
17PS004-WO	WO	Utility - ORG	PCT/US2017/059380	10/31/2017			Model Predictive Battery Power Limit Estimation Systems And Methods	Johnson Controls Technology Company
17PS017-WO	WO	Utility - ORG	PCT/US18/15461	01/26/2018			Battery Straps	Johnson Controls Technology Company
17PS018-WO	WO	Utility - ORG	PCT/US18/15422	01/26/2018			Battery Paste and Electrolyte Compositions and Electrochemical Cell for Use Therewith	Johnson Controls Technology Company

17PS020-BR1	BR	Design Registration - ORG	BR 302017 002882-9	07/12/2017	BR3020170028829	05/15/2018	Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-BR2	BR	Design Registration - DIV	BR 3220180011948	07/12/2017			Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-BR3	BR	Design Registration - DIV	BR 3220180011956	07/12/2017			Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-CA1	CA	Design Registration - ORG	176,016	07/19/2017	176016	02/05/2019	Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-CA2	CA	Design Registration - DIV	181,102	07/19/2017	181102	02/05/2019	Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-CA3	CA	Design Registration - DIV	181,101	07/19/2017	181101	02/05/2019	Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-CA4	CA	Design Registration - DIV	181,103	07/19/2017	181103	02/05/2019	Battery Case & Cover for Battery Case	Johnson Controls Technology Company
17PS020-CN	CN	Design Registration - ORG	201730311287.4	07/14/2017	ZL 201730311287.4	11/16/2018	Battery Case & Cover for Battery Case	Johnson Controls Technology Company

17PS020-EP	EM	Design Registration - ORG	004070696	06/28/2017	4070696-0001/4070696-0004	06/28/2017	Battery Cases	Johnson Controls Technology Company
17PS020-IN1	IN	Design Registration - ORG	296047	07/24/2017	296047	01/27/2017	Battery Case and Cover (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-IN2	IN	Design Registration - ORG	296048	07/24/2017	296048	01/27/2017	Battery Case and Cover	Johnson Controls Technology Company
17PS020-IN3	IN	Design Registration - ORG	296049	07/24/2017	296049	07/24/2017	Battery Case and Cover	Johnson Controls Technology Company
17PS020-IN4	IN	Design Registration - ORG	296050	07/24/2017			Battery Case and Cover	Johnson Controls Technology Company
17PS020-KR1	KR	Design Registration - ORG	30-2017-0034585	07/26/2017	30-0957581	05/16/2018	Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-KR2	KR	Design Registration - ORG	30-2017-0034586	07/26/2017	30-0957582	05/16/2018	Battery Case	Johnson Controls Technology Company

17PS020-KR3	KR	Design Registration - ORG	30-2017-0034587	07/26/2017	30-0957583	05/16/2018	Battery Case	Johnson Controls Technology Company
17PS020-KR4	KR	Design Registration - ORG	30-2017-0034588	07/26/2017	30-0957584	05/16/2018	Battery Case	Johnson Controls Technology Company
17PS020-MX1	MX	Design Registration - ORG	MX/f/2017/002076	07/10/2017			Battery Case & Cover for Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-MX2	MX	Design Registration - DIV	MX/a/2018/002659	09/06/2018			Battery Case & Cover for Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-MX3	MX	Design Registration - DIV	MX/f/2018/002658	09/06/2018			Battery Case & Cover for Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-MX4	MX	Design Registration - DIV	MX/f/2018/002657	09/06/2018			Battery Case & Cover for Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-US2	US	Design - ORG	29/592,243	01/27/2017	D830965	10/16/2018	Battery Case & Cover for Battery Case (Flat Plate Optima)	Johnson Controls Technology Company
17PS020-US3	US	Design - DIV	29/648,893	05/24/2018			Battery Case	Johnson Controls Technology Company
17PS020-US4	US	Design - DIV	29/648,901	05/24/2018			Cover for a Battery Case	Johnson Controls Technology Company
17PS023-WO	WO	Utility - ORG	PCT/US2018/032393	05/11/2018			Vent Plug For A Battery Module	Johnson Controls Technology Company

17PS025-CN	CN	Utility - NSPCT	TBD				Battery Module Parallel Switching Device Systems And Methods	Johnson Controls Technology Company
17PS025-EP	EP	Utility - NSPCT	TBD				Battery Module Parallel Switching Device Systems And Methods	Johnson Controls Technology Company
17PS025-US	US	Utility - NSPCT	16/338,916	10/25/2017			Battery Module Parallel Switching Device Systems And Methods	Johnson Controls Technology Company
17PS025-WO	WO	Utility - ORG	PCT/US2017/058353	10/25/2017			Battery Module Parallel Switching Device Systems And Methods	Johnson Controls Technology Company
17PS027-WO	WO	Utility - ORG	PCT/US2018/062118	11/20/2018			Reversal Device For Li-Ion Cell Overcharge Protection	Johnson Controls Technology Company
17PS028-WO	WO	Utility - ORG	PCT/US18/47991	08/24/2018			Bipolar Substrate Stress Relieving Feature	Johnson Controls Technology Company
17PS029-WO	WO	Utility - ORG	PCT/US2018/054684	10/05/2018			Method For Bonding Thermoplastic Components In A Battery Module	Johnson Controls Technology Company
17PS030-WO	WO	Utility - ORG	PCT/US2018/041130	07/06/2018			Lithium Ion Cell Pierce Degassing	Johnson Controls Technology Company
17PS033-WO	WO	Utility - ORG	PCT/US2018/062121	11/20/2018			Overcharge Protection Device With Uneven Terminal Pads	Johnson Controls Technology Company
17PS039-WO	WO	Utility - ORG	PCT/US2018/036131	06/05/2018			Battery Shunt Implementation Systems And Methods	Johnson Controls Technology Company
17PS040-WO	WO	Utility - ORG	PCT/US2018/057969	10/29/2018			Lithium-Ion Battery Cell And Module	Johnson Controls Technology Company

17PS044-WO	WO	Utility - ORG	PCT/US18/41882	07/12/2018			Method for Determining Battery Pack Temperature and State of Charge	Johnson Controls Technology Company
17PS046-CN	CN	Utility - NSPCT	201780047600.5	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells Having Neutral Or Non-Conductive Packaging	Johnson Controls Technology Company
17PS046-EP	EP	Utility - NSPCT	17751552.5	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells Having Neutral Or Non-Conductive Packaging	Johnson Controls Technology Company
17PS046-US	US	Utility - NSPCT	16/316,473	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells Having Neutral Or Non-Conductive Packaging	Johnson Controls Technology Company
17PS049-PRO	US	Prov - ORG	62/678,338	05/31/2018			Shape Memory Alloy Hermetic Seal In Lithium Ion Batteries	Johnson Controls Technology Company
17PS055-WO	WO	Utility - ORG	PCT/US2019/016397	02/01/2019			Battery Separator and Battery	Johnson Controls Technology Company
18-0002-CA	CA	Design Registration - ORG	180,713	04/05/2018			Battery Tester and Docking Station	Johnson Controls Technology Company

18-0002-CA2	CA	Design - ORG	187023	04/16/2019			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-CN	CN	Design Registration - ORG	201830165169.1	04/20/2018	ZL 201830165169.1	02/19/2019	Battery Tester and Docking Station	Johnson Controls Technology Company
18-0002-CN2	CN	Design Registration - ORG	TBD				User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-ECD1	EM	Design Registration - ORG	005229705	04/11/2018	005229705-0001	04/11/2018	Testing Instruments	Johnson Controls Technology Company
18-0002-ECD2	EM	Design Registration - ORG	005230281	04/11/2018	005230281-0001	04/11/2018	Battery Testers (Accessories for -)	Johnson Controls Technology Company
18-0002-ECD3	EM	Design Registration - ORG	TBD				User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-MX	MX	Design Registration - ORG	MX/f/2018/001055	04/10/2018			Battery Tester and Docking Station	Johnson Controls Technology Company

18-0002-MX2	MX	Design - ORG	MX/F/2019/001027	04/15/2019			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-US	US	Design - ORG	29/623,181	10/23/2017			Battery Tester and Docking Station	Johnson Controls Technology Company
18-0002-US2	US	Design - ORG	29/667,646	10/23/2018			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-WO	WO	Utility - ORG	PCT/US18/57140	10/23/2018			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0012-US3	US	Prov - ORG	62/737,188	09/27/2018			Mounting Clip For Printed Circuit Board	Johnson Controls Technology Company
18-0038-US	US	Utility - ORG	16/179,571	11/02/2018			Method to Evaluate Battery in Real Vehicle Environment	Johnson Controls Technology Company
18-0099-CA	CA	Design Registration - ORG	182,405	07/11/2018			Battery Vent Adapter	Johnson Controls Technology Company
18-0099-CN	CN	Design Registration - ORG	201830299683.4	06/13/2018			Battery Vent Adapter	Johnson Controls Technology Company
18-0099-ECD	EM	Design Registration - ORG	005503125	07/13/2018	005503125	07/13/2018	Batteries (Accessories for -)	Johnson Controls Technology Company

18-0099-MX	MX	Design Registration - ORG	MX/f/2018/001813	06/14/2018			Battery Vent Adapter	Johnson Controls Technology Company
18-0099-US	US	Design - ORG	29/634,239	01/19/2018			Battery Vent Adapter	Johnson Controls Technology Company
18-0128-PRO	US	Prov - ORG	62/675,025	05/22/2018			Vent For A Battery Module	Johnson Controls Technology Company
18-0194-PRO	US	Prov - ORG	62/803,014	02/08/2019			Foam Vent Plug With Passage Having Breathable Media	Johnson Controls Technology Company
18-0205-PRO	US	Prov - ORG	62/803,008	02/08/2019			Terminal Cover	Johnson Controls Technology Company
18-0255-PRO	US	Prov - ORG	TBD				12v Li-ion battery	Johnson Controls Technology Company
18-0255-US-DES	US	Design - ORG	29/679,710	02/08/2019			12v Li-Ion Battery Housing	Johnson Controls Technology Company
18-0295-PRO	US	Prov - ORG	62/837028	04/22/2019			Stress Relief Cuts for Column Bus Bars	Johnson Controls Technology Company
18-0346-PRO	US	Prov - ORG	TBD				Temperature Sensing Interface	Johnson Controls Technology Company
18-0367-WO	WO	Utility - ORG	PCT/US2019/024996	03/29/2019			Thermal Management System For A Battery Module	Johnson Controls Technology Company
18-0430-PRO	US	Prov - ORG	62/660,613	04/20/2018			System and Method for Battery Selection	Johnson Controls Technology Company
18-0430-WO	PCT	Utility - ORG	PCT/US19/28283	04/19/2019			System and Method for Battery Selection	Johnson Controls Technology Company
18-0507-PRO	US	Prov - ORG	62/752,792	10/30/2018			Solid-State Relay Dedicated Recirculation Path	Johnson Controls Technology Company

							Systems And Methods	
18-0543-PRO	US	Prov - ORG	62/806,387	02/15/2019			Temperature Sensor Welding Tab	Johnson Controls Technology Company
18-0762-PRO	US	Prov - ORG	62/750,447	10/25/2018			Two-Way Battery Charge Maintainer	Johnson Controls Technology Company
18-0762-PRO2	US	Prov - ORG	62/752,169	10/29/2018			Two-Way Battery Charge Maintainer	Johnson Controls Technology Company
18-0762-PRO3	US	Prov - ORG	62/756,407	11/06/2018			Two-Way Battery Charge Maintainer	Johnson Controls Technology Company
19-0019-PRO	US	Prov - ORG	62/759,969	11/12/2018			Ball Mill Oxide Cooling System	Johnson Controls Technology Company
19-0050-PRO	US	Prov - ORG	62/750,723	10/25/2018			Fatigue Life Prediction Of A 12V Lithium Ion Battery	Johnson Controls Technology Company
19-0124-PRO	US	Prov - ORG	62/798,290	01/29/2019			Equivalent Circuit Model Generation for Batteries Using Non-Ideal Test Data	Johnson Controls Technology Company
19-0260-PRO	US	Prov - ORG	62/793,718	01/17/2019			Plastic Cell Swelling Restraint Feature	Johnson Controls Technology Company
19-0261-PRO	US	Prov - ORG	62/793,727	01/17/2019			Snap-in Heat Sink	Johnson Controls Technology Company
19-0379-PRO	US	Prov - ORG	62/825,590	03/28/2019			Embedded Fuse Design in Lithium Ion Voltage and Temperature Sensing Component	Johnson Controls Technology Company
3333-051 PCT/MX-1	MX	Utility - NSPCT	MX2000PA12939	06/14/1999	248476	08/29/2007	Alloy for Battery Grids	Johnson Controls Technology Company
97PS001-EP-A DE	DE	Utility - EPPAT	050770221	06/30/2000	60048262.6	09/18/2013	Stamped Battery Grid Having Offset Horizontal Wires	Johnson Controls Technology Company

97PS001-EP-A FR	FR	Utility - EPPAT	050770221	06/30/2000	1628354	09/18/2013	Stamped Battery Grid Having Offset Horizontal Wires	Johnson Controls Technology Company
97PS001-EP-A GB	GB	Utility - EPPAT	050770221	06/30/2000	1628354	09/18/2013	Stamped Battery Grid Having Offset Horizontal Wires	Johnson Controls Technology Company
97PS001-EP-A IT	IT	Utility - EPPAT	050770221	06/30/2000	1628354	09/18/2013	Stamped Battery Grid Having Offset Horizontal Wires	Johnson Controls Technology Company
97PS001-MX-1	MX	Utility - ORG	MX/a/2010/007449	06/30/2000	279005	07/09/1999	Energy Management System for a Motor Vehicle Electrical System	Johnson Controls Technology Company
99PS002-US	US	Utility - ORG	09/351,418	07/09/1999	6274274	08/14/2001	Modification of the Shape/Surface Finish of Battery Grid Wires to Improve Paste Adhesion	Johnson Controls Technology Company
99PS002-US-A	US	Utility - CON	09/898,660	07/02/2001	6921611	07/26/2005	Method of Making a Battery	Johnson Controls Technology Company
99PS002-US-B	US	Utility - CON	11/086,525	03/22/2005	7799463	09/21/2010	Method of Producing Battery Plates	Johnson Controls Technology Company
99PS002-US-C	US	Utility - CON	12/855,496	08/12/2010	8034488	10/11/2011	Battery Grid	Johnson Controls Technology Company
99PS002-US-E	US	Utility - CON	13/290,789	11/07/2011	8252464	08/28/2012	Method of Making a Battery Grid	Johnson Controls Technology Company
99PS002-US-F	US	Utility - CON	13/290,823	11/07/2011	8709664	04/29/2014	Battery Grid	Johnson Controls Technology Company
J0559.3/US	US	Utility - DIV	12/953,373	11/23/2010	8242772	08/14/2012	Device for Measuring a Current Flowing in a Cable	Johnson Controls Technology Company
JCI-069-AU	AU	Utility - NSPCT	2009267077	06/30/2009	2009267077	07/16/2015	Battery Straps	Johnson Controls Technology Company

JCI-069-BR	BR	Utility - NSPCT	PI0913651-7	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-CA	CA	Utility - NSPCT	2,726,853	06/30/2009	2726853	02/26/2013	Battery Straps	Johnson Controls Technology Company
JCI-069-CN	CN	Utility - NSPCT	200980124487.1	12/27/2000			Battery Straps	Johnson Controls Technology Company
JCI-069-CN-DIV	CN	Utility - DIV	201611095121.4	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-DE	DE	Utility - EPPAT	09774325.6	06/30/2009	602009039257.3	06/15/2016	Battery Straps	Johnson Controls Technology Company
JCI-069-FR	FR	Utility - EPPAT	09774325.6	06/30/2009	2291875	06/15/2016	Battery Straps	Johnson Controls Technology Company
JCI-069-GB	GB	Utility - EPPAT	09774325.6	06/30/2009	2291875	06/15/2016	Battery Straps	Johnson Controls Technology Company
JCI-069-IN	IN	Utility - NSPCT	8593/DELNP/2010	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-IT	IT	Utility - EPPAT	09774325.6	06/30/2009	502016000091262	06/15/2016	Battery Straps	Johnson Controls Technology Company
JCI-069-JP-DIV-2	JP	Utility - DIV	2016-220193	12/18/2014			Battery Strap	Johnson Controls Technology Company
JCI-069-KR	KR	Utility - NSPCT	1020117002374	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-MX	MX	Utility - NSPCT	MX/A/2010/013673	06/30/2009	302185	08/09/2012	Battery Straps	Johnson Controls Technology Company
JCI-069-NZ	NZ	Utility - NSPCT	589684	06/30/2009	589684	03/04/2014	Battery Straps	Johnson Controls Technology Company
JCI-069-RU	RU	Utility - NSPCT	2011103250	06/30/2009	2519839	04/17/2014	Battery Straps	Johnson Controls Technology Company

JCI-069-SG	SG	Utility - NSPCT	201009375.5	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-SG-DIV	SG	Utility - DIV	201109737-5	06/30/2009			Battery Straps	Johnson Controls Technology Company
JCI-069-US	US	Utility - NSPCT	12/999,174	06/30/2009	9093689	07/28/2015	Battery Straps	Johnson Controls Technology Company
JCI-084/AR	AR	Design Registration - ORG	MOD-078167	07/08/2008	78167	07/08/2008	BATTERY	Johnson Controls Technology Company
JCI-084/BR	BR	Design Registration - ORG	DI6803273-0	07/09/2008	DI6803273-0	03/09/2010	Battery	Johnson Controls Technology Company
JCI-084/CA	CA	Design Registration - ORG	126,655	06/30/2008	126655	09/02/2009	Battery	Johnson Controls Technology Company
JCI-084/CH	CH	Design Registration - ORG	135298	06/30/2008	135298	08/25/2008	Battery	Johnson Controls Technology Company
JCI-084/EM CIP	EM	Design Registration - ORG	000967195-0001	07/09/2008	000967195-0001	07/09/2008	Battery Optima Redesign Battery 2	Johnson Controls Technology Company
JCI-084/EM CON	EM	Design Registration - ORG	000967419-0001	07/09/2008	000967419-0001	07/09/2008	Battery Optima Redesign Battery 4	Johnson Controls Technology Company

JCI-084/EU-4	EM	Design Registration - ORG	000887682-0001	02/28/2008	000887682-0001	02/28/2008	Battery	Johnson Controls Technology Company
JCI-084/JP	JP	Design Registration - ORG	2009-016551	07/09/2008	1380229	01/15/2010	Battery	Johnson Controls Technology Company
JCI-084/KR	KR	Design Registration - ORG	29766/2008	07/09/2008	0558460	04/09/2010	Battery	Johnson Controls Technology Company
JCI-084/MX	MX	Design Registration - ORG	MX/F/2008/001588	07/04/2008	30050	01/12/2010	BATTERY	Johnson Controls Technology Company
JCI-084/NO	NO	Design Registration - ORG	20080385	07/08/2008	081527	12/10/2008	Battery	Johnson Controls Technology Company
JCI-084/NZ	NZ	Design Registration - ORG	411012	07/09/2008	411012	10/16/2008	BATTERY	Johnson Controls Technology Company
JCI-084/RU	RU	Design Registration - ORG	2008502390	07/09/2008	72966	07/09/2008	BATTERY	Johnson Controls Technology Company

JCI-084/SG	SG	Design Registration - ORG	D2008/639/A	07/08/2008	D2008/639/A	07/08/2009	BATTERY	Johnson Controls Technology Company
JCI-084/TW	TW	Design Registration - ORG	97303934U01	07/08/2008	D137143	10/01/2010	Battery	Johnson Controls Technology Company
JCI-084/US	US	Design - ORG	29/302,068	01/09/2008	D610089	02/16/2010	Battery	Johnson Controls Technology Company
JCI-084/US CIP	US	Design - CIP	29/320,867	07/07/2008	D609178	02/02/2010	Battery	Johnson Controls Technology Company
JCI-084/US CON	US	Design - CON	29/320,414	06/26/2008	D606939	12/29/2009	Battery	Johnson Controls Technology Company
JCI-085	US	Design - ORG	29/302,070	01/09/2008	D607406	01/05/2010	Battery	Johnson Controls Technology Company
JCI-085/EU-4	EM	Design Registration - ORG	000887682-0003	02/28/2008	000887682-0003	02/28/2008	Battery	Johnson Controls Technology Company
JCI-086	US	Design - ORG	29/302,069	01/09/2008	D607405	01/05/2010	Battery	Johnson Controls Technology Company
JCI-086/AR	AR	Design Registration - ORG	MOD-078175	07/10/2008	78.175	07/10/2008	ALLOY FOR BATTERY GRID	Johnson Controls Technology Company
JCI-086/AR2	AR	Design Registration - ORG	MOD-078168	07/08/2008	78168	07/08/2008	ALLOY FOR BATTERY GRIDS	Johnson Controls Technology Company

JCI-086/BR-1	BR	Design Registration - ORG	DI6803287-0	07/09/2008	DI6803287-0	03/09/2010	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/BR-2	BR	Design Registration - ORG	DI6803272-2	07/09/2008	DI6803272-2	03/09/2010	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/CA-1	CA	Design Registration - ORG	126,744	07/08/2008	126744	09/02/2009	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/CA-2	CA	Design Registration - ORG	126,774	07/08/2008	126774	09/02/2009	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/CH-1	CH	Design Registration - ORG	135299	07/04/2008	135299	08/25/2008	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/CH-2	CH	Design Registration - ORG	135345	07/09/2008	135345	09/09/2008	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-086/EM1	EM	Design Registration - ORG	000967377-0001	07/09/2008	000967377-0001	07/09/2008	Battery Optima Redesign Battery 1	Johnson Controls Technology Company

JCI-086/EM3	EM	Design Registration - ORG	000967393-0001	07/09/2008	000967393-0001	07/09/2008	Battery Optima Redesign Battery 3	Johnson Controls Technology Company
JCI-086/EM5	EM	Design Registration - ORG	000967179-0001	07/09/2008	000967179-0001	07/09/2008	Alloy for Battery Grids - Optima Redesign	Johnson Controls Technology Company
JCI-086/EU-4	EM	Design Registration - ORG	000887682-0002	02/28/2008	000887682-0002	02/28/2008	Battery	Johnson Controls Technology Company
JCI-086/JP-1	JP	Design Registration - DIV	2009-016552	08/12/2008	1380230	01/15/2010	Battery	Johnson Controls Technology Company
JCI-086/JP-2	JP	Design Registration - ORG	2008-017711	07/09/2008	1362808	05/15/2009	Battery	Johnson Controls Technology Company
JCI-086/KR-1	KR	Design Registration - ORG	28768/2008	07/09/2008	0556987	03/24/2010	Battery	Johnson Controls Technology Company
JCI-086/KR-2	KR	Design Registration - ORG	29767/2008	07/09/2008	544463	10/30/2009	Battery	Johnson Controls Technology Company

JCI-086/MX	MX	Design Registration - ORG	MX/F/2008/001612	07/08/2008	30049	01/12/2010	Battery	Johnson Controls Technology Company
JCI-086/NO	NO	Design Registration - ORG	20080388	07/09/2008	081399	10/10/2008	Battery	Johnson Controls Technology Company
JCI-086/NZ	NZ	Design Registration - ORG	411016	07/09/2008	411016	10/16/2008	BATTERY	Johnson Controls Technology Company
JCI-086/NZ2	NZ	Design Registration - ORG	411013	07/09/2008	411013	10/16/2008	BATTERY	Johnson Controls Technology Company
JCI-086/SG	SG	Design Registration - ORG	D2008/642/B	07/09/2008	D2008/642/B	07/09/2008	BATTERY	Johnson Controls Technology Company
JCI-086/SG2	SG	Design Registration - ORG	D2008/640/Z	07/08/2008	D2008/640/Z	07/08/2008	BATTERY	Johnson Controls Technology Company
JCI-086/TW-1	TW	Design Registration - ORG	97303934	07/08/2008	D137143	10/01/2010	Battery	Johnson Controls Technology Company

JCI-086/TW-2	TW	Design Registration - ORG	97303934U02	07/08/2008	D137143	10/01/2010	Battery	Johnson Controls Technology Company
JCI-086/TW-3	TW	Design Registration - ORG	97303934U03	07/09/2008	D137143	10/01/2010	Battery	Johnson Controls Technology Company
JCI-086/US-CIP-1	US	Design - CIP	29/320,869	07/07/2008	D609179	02/02/2010	Battery	Johnson Controls Technology Company
JCI-086/US-CIP-2	US	Design - CIP	29/320,870	07/07/2008	D609631	02/09/2010	Battery	Johnson Controls Technology Company
JCI-086/US-CON	US	Design - CON	29/320,780	07/03/2008	D621353	08/10/2010	Battery	Johnson Controls Technology Company
JCI-087	US	Design - ORG	29/302,071	01/09/2008	D606938	12/29/2009	Battery Dust Cover	Johnson Controls Technology Company
JCI-087/EU-4	EM	Design Registration - ORG	000887682-0004	02/28/2008	000887682-0004	02/28/2008	Battery	Johnson Controls Technology Company
JCI-088	US	Design - ORG	29/302,072	01/09/2008	D607407	01/05/2010	Battery	Johnson Controls Technology Company
JCI-088/EU-4	EM	Design Registration - ORG	000887682-0005	02/28/2008	000887682-0005	02/28/2008	Battery	Johnson Controls Technology Company
JCI-109 BR	BR	Utility - ORG	PI0915543-0	01/10/2011			Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 CA	CA	Utility - ORG	2,730,341	07/10/2009	2730341	07/10/2009	Reinforced Battery Separator	Johnson Controls Technology Company

JCI-109 CA DIV	CA	Utility - DIV	2,829,590	07/10/2009	2829590	08/19/2014	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 CN	CN	Utility - ORG	200980134354.2	07/10/2009	ZL 200980134354.2	09/24/2014	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 CN DIV	CN	Utility - DIV	201410409009.8	07/10/2009	ZL 201410409009.8	01/23/2018	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 DE	DE	Utility - EPPAT	09752015.9	07/10/2009	2313940	05/06/2013	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 FR	FR	Utility - EPPAT	09752015.9	07/10/2009	2313940	05/06/2013	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 GB	GB	Utility - EPPAT	09752015.9	07/10/2009	2313940	05/06/2013	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 IT	IT	Utility - EPPAT	09752015.9	07/10/2009	2313940	05/06/2013	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 JP	JP	Utility - ORG	2011-517655	07/10/2009	5504261	03/21/2014	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 MX	MX	Utility - ORG	MX/A/2011/000406	07/10/2009	311624	07/22/2013	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-109 US	US	Utility - NSPCT	13/003,517	07/10/2009	9799871	10/24/2017	Reinforced Battery Separator	Johnson Controls Technology Company
JCI-140-CN	CN	Utility - NSPCT	200980158745.8	11/19/2009	ZL 200980158745.8	11/25/2015	Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-CN-DIV	CN	Utility - DIV	201510662543.4	11/19/2009			Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-EP	EP	Utility - NSPCT	09764633.5	11/19/2009			Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company

JCI-140-IN	IN	Utility - NSPCT	6835/DELNP/2011	07/09/2011			Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-JP-DIV2	JP	Utility - DIV	2017-107379	11/19/2009			Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-KR	KR	Utility - ORG	1020117022449	11/19/2009	1018275280000	02/02/2018	Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-US	US	Utility - NSPCT	13/202,530	11/19/2009	8846252	09/30/2014	Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-140-US-CON	US	Utility - CON	14/466,651	08/22/2014	10044043	08/07/2018	Fiber Scrim, Battery Electrode and Method for Manufacturing Same	Johnson Controls Technology Company
JCI-147 CN	CN	Utility - NSPCT	200980125428.6	05/06/2009			Improved Battery Charging Device and Method	Johnson Controls Technology Company
JCI-147 MX	MX	Utility - NSPCT	MX/A/2010/011937	05/06/2009	319019	04/03/2014	Improved Battery Charging Device and Method	Johnson Controls Technology Company
JCI-147 US	US	Utility - NSPCT	12/990,618	05/06/2009	9337684	05/10/2016	Battery Charging Device and Method	Johnson Controls Technology Company
JCI-203	MX	Design Registration - ORG	MX/F/2008/001589	07/04/2008	28511	06/22/2009	BATTERY	Johnson Controls Technology Company
JCI-220 CN	CN	Utility - NSPCT	201080010855.2	01/13/2010	ZL201080010855.2	10/08/2014	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 CN DIV	CN	Utility - DIV	201410440118.6	01/13/2010	ZL 201410440118.6	07/06/2018	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company

JCI-220 DE	DE	Utility - EPPAT	10700661.1	01/13/2010	2380222	02/07/2013	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 FR	FR	Utility - EPPAT	10700661.1	01/13/2010	2380222	02/07/2013	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 GB	GB	Utility - EPPAT	10700661.1	01/13/2010	2380222	02/07/2013	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 IN	IN	Utility - NSPCT	5929/DELNP/2011	01/13/2010			Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 IT	IT	Utility - EPPAT	10700661.1	01/13/2010	2380222	02/07/2013	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 JP	JP	Utility - NSPCT	2011-546317	01/13/2010	5631895	10/17/2014	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 JP/DIV	JP	Utility - DIV	2014-207054	01/13/2010	625335	02/09/2018	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 KR	KR	Utility - ORG	1020117018769	01/13/2010	1017181150000	03/14/2017	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 KR DIV	KR	Utility - DIV	1020177007037	03/14/2017	1018156660000	12/29/2017	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 MX	MX	Utility - NSPCT	MX/a/2011/007505	01/13/2010	307451	02/18/2013	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 US	US	Utility - NSPCT	13/144,414	01/13/2010	9620752	04/11/2017	Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-220 US2	US	Utility - CON	15/436,383	02/17/2017			Spill Resistant Battery Cover and Vent Cover	Johnson Controls Technology Company
JCI-253 US	US	Utility - ORG	13/522,793	01/20/2011	9379378	06/28/2016	Electrode for Lead Acid Storage Battery	Johnson Controls Technology Company
JCI-253-US/D1	US	Utility - DIV	15/175,460	06/07/2016	10205157	02/12/2019	Electrode for Lead Acid Storage Battery	Johnson Controls Technology Company

JCI-259-CN	CN	Utility - NSPCT	201080046964.X	09/03/2010			Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-CN2	CN	Utility - DIV	201810331826.4	09/03/2010			Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-DE	DE	Utility - EPPAT	10755269.7	09/03/2010	602010055279.9	11/21/2018	Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-FR	FR	Utility - EPPAT	10755269.7	09/03/2010	2474059	11/21/2018	Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-GB	GB	Utility - EPPAT	10755269.7	09/03/2010	2474059	11/21/2018	Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-US	US	Utility - NSPCT	13/393,972	09/03/2010	10050254	08/14/2018	Secondary Battery with Improved Destratification	Johnson Controls Technology Company
JCI-261 AU	AU	Design Registration - ORG	11480/2009	04/29/2009	326525	06/22/2009	Battery	Johnson Controls Technology Company
JCI-261 CA	CA	Design Registration - ORG	130,622	04/29/2009	130622	02/16/2010	Battery	Johnson Controls Technology Company
JCI-261 KR	KR	Design Registration - ORG	18877/2009	04/30/2009	0594936	03/30/2011	Battery	Johnson Controls Technology Company
JCI-261 MX	MX	Design Registration - ORG	MX/F/2009/00792	04/28/2009	31443	07/27/2010	Battery	Johnson Controls Technology Company

JCI-261 MX-1	MX	Design Registration - DIV	MX/F/2010/001322	05/12/2010	32585	12/15/2010	Battery	Johnson Controls Technology Company
JCI-261 MX-2	MX	Design Registration - DIV	MX/F/2010/001323	05/13/2010	32586	12/15/2010	Battery	Johnson Controls Technology Company
JCI-261 NO	NO	Design Registration - ORG	20090227	04/27/2009	082004	10/19/2009	Battery	Johnson Controls Technology Company
JCI-261 NZ	NZ	Design Registration - ORG	412235	04/30/2009	412235	08/06/2009	Battery	Johnson Controls Technology Company
JCI-261 RU	RU	Design Registration - ORG	2009501182	04/30/2009	77830	03/16/2011	Battery	Johnson Controls Technology Company
JCI-261 SG	SG	Design Registration - ORG	D2009/382/J	04/29/2009			Battery	Johnson Controls Technology Company
JCI-261 US	US	Design - ORG	29/327,181	10/31/2008	D606940	12/29/2009	Battery	Johnson Controls Technology Company
JCI-261 VE	VE	Design Registration - ORG	778-09	04/30/2009			Battery Cover Face Contours	Johnson Controls Technology Company
JCI-262	US	Design - ORG	29/327,182	10/31/2008	D608283	01/19/2010	Battery	Johnson Controls Technology Company

JCI-274-US	US	Utility - NSPCT	13/395,273	09/10/2010			Secondary Battery	Johnson Controls Technology Company
JCI-275 BR	BR	Utility - ORG	1120120220675	08/31/2012			Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 CN	CN	Utility - ORG	201180022652.X	03/02/2011	ZL 201180022652.X	11/25/2015	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 DE	DE	Utility - EPPAT	11708954.0	03/02/2011	602011006795.8	04/10/2014	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 FR	FR	Utility - EPPAT	11708954.0	03/02/2011	2543100	04/10/2014	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 GB	GB	Utility - EPPAT	11708954.0	03/02/2011	2543100	04/10/2014	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 IN	IN	Utility - ORG	7622/DELNP/2012	08/31/2012			Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 IT	IT	Utility - EPPAT	11708954.0	03/02/2011	2543100	04/10/2014	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 KR	KR	Utility - ORG	1020127025910	03/03/2010	1017807590000	09/15/2017	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 MX	MX	Utility - ORG	MX/a/2012/009957	03/02/2011	337743	05/03/2016	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company
JCI-275 US	US	Utility - NSPCT	13/579,867	03/02/2011	9130232	09/08/2015	Battery Grids and Methods for Manufacturing Same	Johnson Controls Technology Company

JCI-300	MX	Utility - ORG	PA/a/2001/004276	10/26/1999	218986	02/04/2004	BATTERY GRID	Johnson Controls Technology Company
JCI-342-AT	AT	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-BR	BR	Utility - NSPCT	PI0610757-5	05/22/2006	PI 0610757-5	04/11/2017	Battery Grid	Johnson Controls Technology Company
JCI-342-CN	CN	Utility - NSPCT	200680017715.1	05/22/2006	ZL200680017715.1	07/03/2013	Battery Grid	Johnson Controls Technology Company
JCI-342-CN/DIV	CN	Utility - DIV	201310254538.0	06/14/2006	ZL 201310254538.0	02/01/2019	Battery Grid	Johnson Controls Technology Company
JCI-342-DE	DE	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-ES	ES	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-FR	FR	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-IN	IN	Utility - NSPCT	9565/DELNP/2007	05/22/2006			LEAD ALLOY SURFACE COATING FOR POSITIVE LEAD-ACID BATTERY GRIDS AND METHODS OF USE	Johnson Controls Technology Company
JCI-342-IT	IT	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-JP	JP	Utility - NSPCT	2008-513575	05/22/2006	5103385	10/05/2012	Battery Grid	Johnson Controls Technology Company
JCI-342-KR	KR	Utility - NSPCT	10-2007-7029828	05/22/2006	10-1317113	10/02/2013	Battery Grid	Johnson Controls Technology Company
JCI-342-MX	MX	Utility - NSPCT	MX/A/2007/014594	05/22/2006	276499	06/10/2010	Battery Grid	Johnson Controls Technology Company

JCI-342-PO	PL	Utility - EPPAT	067708040	05/22/2006	1900048	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-TR	TR	Utility - EPPAT	067708040	05/22/2006	TR201112215T4	10/05/2011	Battery Grid	Johnson Controls Technology Company
JCI-342-US	US	Utility - CON	11/984,666	11/20/2007	7767347	08/03/2010	Battery Grid	Johnson Controls Technology Company
JCI-342-US/CON-2	US	Utility - CON	12/823,803	06/25/2010	7955737	06/07/2011	Battery Grid	Johnson Controls Technology Company
JCI-347	US	Utility - ORG	09/967,886	09/28/2001	6942945	09/13/2005	Adapter System for a Battery	Johnson Controls Technology Company
JCI-358	US	Utility - ORG	09/351,701	07/12/1999	6277517	08/21/2001	Electrolyte Baffling Plug	Johnson Controls Technology Company
JCI-367	US	Utility - ORG	10/271,355	10/15/2002	6828755	12/07/2004	Battery System Module	Johnson Controls Technology Company
JCI-368	US	Utility - ORG	10/313,983	12/06/2002	6727708	04/27/2004	Battery Monitoring System	Johnson Controls Technology Company
JCI-369	US	Utility - ORG	10/754,475	01/09/2004	7332243	02/19/2008	Battery and Battery Container	Johnson Controls Technology Company
JCI-369 US/DIV	US	Utility - DIV	12/007,657	01/14/2008	7833658	11/16/2010	Battery and Battery Container	Johnson Controls Technology Company
JCI-370	US	Utility - CON	10/781,567	02/18/2004	7061246	06/13/2006	Battery Monitoring System and Method	Johnson Controls Technology Company
JCI-373 US	US	Utility - ORG	11/703,767	02/08/2007	7452235	11/18/2008	Battery Connector	Johnson Controls Technology Company
JCI-373 US/CON	US	Utility - CON	12/248,662	10/09/2008	7690943	04/06/2010	Battery Connector	Johnson Controls Technology Company
JCI-411 BR	BR	Utility - NSPCT	PI0415854-7	10/21/2004	PI0415854-7	11/18/2014	Battery Paste Material and Method	Johnson Controls Technology Company

JCI-411 CN	CN	Utility - NSPCT	200480037336	10/21/2004	ZL200480037336	08/12/2009	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 DE	DE	Utility - EPPAT	047958202	10/21/2004	602004034733.7	10/05/2011	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 FR	FR	Utility - EPPAT	047958202	10/21/2004	1680827	10/05/2011	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 GB	GB	Utility - EPPAT	047958202	10/21/2004	1680827	10/05/2011	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 IN	IN	Utility - ORG	2237/DELNP/2006	10/21/2004	257003	08/23/2013	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 IT	IT	Utility - EPPAT	047958202	10/21/2004	1680827	10/05/2011	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 JP	JP	Utility - NSPCT	2006-536747	10/21/2004	4505464	04/30/2010	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 KR	KR	Utility - NSPCT	10-2006-7009737	10/21/2004	1008282750000	04/30/2008	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 MX	MX	Utility - NSPCT	PA/A/2006/004510	10/21/2004			Battery Paste Material and Method	Johnson Controls Technology Company
JCI-411 US	US	Utility - NSPCT	10/576,427	10/21/2004	7517370	04/14/2009	Battery Paste Material and Method	Johnson Controls Technology Company
JCI-412	AR	Design Registration - ORG	79.210	04/29/2009	79.210	04/29/2009	Battery Cover Cover Top/Side Terminals	Johnson Controls Technology Company
JCI-417 BR	BR	Design Registration - ORG	DI6901506-6	04/30/2009	DI6901506-6	01/11/2011	Battery	Johnson Controls Technology Company

JCI-417 CH	CH	Design Registration - ORG	136061	04/28/2009	136061	06/10/2009	Battery	Johnson Controls Technology Company
JCI-417 CN	CN	Design Registration - ORG	200930182634.3	04/28/2009	ZL200930182634.3	10/27/2010	Battery	Johnson Controls Technology Company
JCI-417 EU-A	EM	Design Registration - ORG	001131791-0001	04/29/2009	001131791-0001	04/29/2009	Battery	Johnson Controls Technology Company
JCI-417 EU-B	EM	Design Registration - ORG	001131791-0002	04/29/2009	001131791-0002	04/29/2009	Battery	Johnson Controls Technology Company
JCI-417 EU-C	EM	Design Registration - ORG	001131791-0003	04/29/2009	001131791-0003	04/29/2009	Battery	Johnson Controls Technology Company
JCI-417 IN	IN	Design Registration - ORG	222688	04/30/2009	222688	10/31/2008	Battery	Johnson Controls Technology Company
JCI-417 TW	TW	Design Registration - ORG	98301908	04/28/2009	D137144	10/01/2010	Battery	Johnson Controls Technology Company
JCI-417 US	US	Design - ORG	29/327,178	10/31/2008	D600202	09/15/2009	Battery	Johnson Controls Technology Company

JCI-450 AU	AU	Utility - NSPCT	2008223058	02/29/2008	2008223058	09/11/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 BR	BR	Utility - NSPCT	PI08084815	02/29/2008	PI08084815	12/26/2018	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 CA	CA	Utility - NSPCT	2,679,909	02/29/2008	2679909	05/05/2015	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 CN	CN	Utility - NSPCT	200880013318.6	02/29/2008	ZL 200880013318.6	07/01/2015	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 CO	CO	Utility - NSPCT	09-096416	02/29/2008			Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 DE	DE	Utility - EPPAT	08731112.2	02/29/2008	2122725	03/13/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 FR	FR	Utility - EPPAT	08731112.2	02/29/2008	2122725	03/13/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 GB	GB	Utility - EPPAT	08731112.2	02/29/2008	2122725	03/13/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 HK	HK	Utility - ORG	10104981.1	02/29/2008	HK1139237	04/09/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 IN	IN	Utility - NSPCT	6032/DELNP/2009	02/29/2008	293107	02/20/2018	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 IT	IT	Utility - EPPAT	08731112.2	02/29/2008	2122725	03/13/2014	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 MX	MX	Utility - NSPCT	MX/A/2009/009385	02/29/2008	315735	11/26/2013	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 RU	RU	Utility - NSPCT	2009136499	02/29/2008	2477549	02/29/2008	Negative Grid for Battery	Johnson Controls Technology Company
JCI-450 UA	UA	Utility - NSPCT	2009010014	02/29/2008	99126	07/25/2012	Negative Grid for Battery	Johnson Controls Technology Company

JCI-450 US	US	Utility - NSPCT	12/529,599	02/29/2008	9577266	02/21/2017	Negative Grid for Battery	Johnson Controls Technology Company
JCI-496-BR	BR	Utility - ORG	1120120258141	04/14/2011			Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-CN	CN	Utility - NSPCT	201180029967.7	04/14/2011	ZL 201180029967.7	12/16/2015	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-CN-DIV	CN	Utility - DIV	201510776863.2	04/14/2011	ZL 201510776863.2	06/12/2018	Battery and Battery Plate Assembly	Johnson Controls Technology Company
JCI-496-DE	DE	Utility - EPPAT	11716740.3	04/14/2011	2559084	03/05/2014	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-FR	FR	Utility - EPPAT	11716740.3	04/14/2011	2559084	03/05/2014	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-GB	GB	Utility - EPPAT	11716740.3	04/14/2011	2559084	03/05/2014	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-IN	IN	Utility - ORG	8802/DELNP/2012	04/14/2011			Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-IT	IT	Utility - EPPAT	11716740.3	04/14/2011	2559084	03/05/2014	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-KR	KR	Utility - ORG	1020127029856	04/14/2011	1018314230000	02/14/2018	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-KR-DIV	KR	Utility - DIV	1020187004467	04/14/2011	10-1951453	02/18/2019	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company

JCI-496-MX	MX	Utility - NSPCT	MX/a/2012/011756	04/14/2011	324169	10/06/2014	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-US	US	Utility - ORG	13/641,035	04/14/2011	8586248	11/19/2013	Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-496-US-CON	US	Utility - CON	14/068,511	10/31/2013	9748578	08/29/2017	Battery and Battery Plate Assembly	Johnson Controls Technology Company
JCI-496-US-CON2	US	Utility - CON	15/661,741	07/27/2017			Battery, Battery Plate Assembly, and Method of Assembly	Johnson Controls Technology Company
JCI-497 AR	AR	Design Registration - ORG	81.346	09/10/2010	81.346	09/10/2010	Battery	Johnson Controls Technology Company
JCI-497 AU	AU	Design Registration - ORG	13961/2010	09/10/2010	333159	10/11/2010	Battery	Johnson Controls Technology Company
JCI-497 CA	CA	Design Registration - ORG	137,096	09/10/2010	137096	06/13/2011	Battery	Johnson Controls Technology Company
JCI-497 IN	IN	Design Registration - ORG	231380	09/13/2010	231380	09/13/2010	Battery	Johnson Controls Technology Company
JCI-497 IR	WD	Design Registration - ORG	WIPO5524	09/10/2010	DM/074499	09/10/2010	Battery Design	Johnson Controls Technology Company

JCI-497 JP	JP	Design Registration - ORG	2010-21871	09/10/2010	1406918	01/07/2011	Battery	Johnson Controls Technology Company
JCI-497 KR	KR	Design Registration - ORG	30-2010-0040118	09/10/2010	30-0640190	04/06/2012	Battery	Johnson Controls Technology Company
JCI-497 MX	MX	Design Registration - ORG	MX/f/2010/002377	09/09/2010	33744	06/24/2011	Battery	Johnson Controls Technology Company
JCI-497 US	US	Design - ORG	29/357,402	03/11/2010	D625253	10/12/2010	Battery	Johnson Controls Technology Company
JCI-497 US DIV	US	Design - DIV	29/369,499	09/09/2010	D635509	04/05/2011	Battery	Johnson Controls Technology Company
JCI-498	US	Design - ORG	29/357,403	03/11/2010	D625254	10/12/2010	Battery	Johnson Controls Technology Company
JCI-498 BR	BR	Design Registration - ORG	PI7004521-6	09/13/2010	DI 7004521-6	04/17/2012	Monitoring Device and Method for Determining at Least One Characteristic Variables for the State of a Battery	Johnson Controls Technology Company
JCI-498 CN	CN	Design Registration - ORG	201030517137.7	09/13/2010	CN 301611426 S	07/13/2011	Battery	Johnson Controls Technology Company

JCI-498 RU	RU	Design Registration - ORG	2010502641	09/13/2010	81490	04/16/2012	Negative Grid for Battery	Johnson Controls Technology Company
JCI-498 TW	TW	Design Registration - ORG	99304569	09/10/2010	D143925	11/21/2011	Battery	Johnson Controls Technology Company
JCI-540 BR	BR	Utility - ORG	1120120255320	10/05/2012			Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 CN	CN	Utility - ORG	201180028728.X	04/08/2011	ZL 201180028728.X	01/20/2016	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 DE	DE	Utility - EPPAT	11724833.6	04/08/2011	602011038904.1	06/21/2017	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 EP2	EP	Utility - DIV	17176795.7	04/08/2011			Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 FR	FR	Utility - EPPAT	11724833.6	04/08/2011	2556550	06/21/2017	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 GB	GB	Utility - EPPAT	11724833.6	04/08/2011	2556550	06/21/2017	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 IN	IN	Utility - ORG	8706/DELNP/2012	10/08/2012			Battery Handle and Cover with Pivot Cam Feature, and	Johnson Controls Technology Company

							Method of Assembly	
JCI-540 IT	IT	Utility - EPPAT	11724833.6	04/08/2011	502017000104128	06/21/2017	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 KR	KR	Utility - ORG	1020127028674	10/31/2012	1018156650000	12/29/2017	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 MX	MX	Utility - ORG	MX/a/2012/011659	04/08/2011	337093	02/11/2016	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-540 US	US	Utility - ORG	13/639,185	04/08/2011	9203062	12/01/2015	Battery Handle and Cover with Pivot Cam Feature, and Method of Assembly	Johnson Controls Technology Company
JCI-541 US	US	Utility - ORG	13/644,417	10/04/2012	8993151	03/31/2015	Battery Having Non-Planar Heat Seal with Extended Container Walls and Recessed Cover Walls	Johnson Controls Technology Company
JCI-542 US	US	Utility - ORG	13/581,096	02/25/2011	9153802	10/06/2015	Secondary Battery	Johnson Controls Technology Company
JCI-552 US	US	Utility - ORG	13/571,220	08/09/2012	9472791	10/18/2016	Battery System, Housing & Vehicle Including Battery System	Johnson Controls Technology Company
JCI-552-US-2	US	Utility - DIV	15/284,251	10/03/2016			Battery System, Housing & Vehicle Including Battery System	Johnson Controls Technology Company
JCI-579-EP-DIV1/DE	DE	Utility - EPPAT	10012006.2	05/22/2006	602006047692.2	01/06/2016	Battery Grid	Johnson Controls Technology Company

JCI-579-EP-DIV1/FR	FR	Utility - EPPAT	10012006.2	05/22/2006	2287948	01/06/2016	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV1/GB	GB	Utility - EPPAT	10012006.2	05/22/2006	2287948	01/06/2016	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV1/IT	IT	Utility - EPPAT	10012006.2	05/22/2006	502016000032688	01/06/2016	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV2	EP	Utility - DIV	16150021.0	05/22/2006	EP3035422	02/20/2019	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV2/DE	DE	Utility - EPPAT	16150021.0	05/22/2006	EP3035422	02/20/2019	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV2/FR	FR	Utility - EPPAT	16150021.0	05/22/2006	EP3035422	02/20/2019	Battery Grid	Johnson Controls Technology Company
JCI-579-EP-DIV2/GB	GB	Utility - EPPAT	16150021.0	05/22/2006	EP3035422	02/20/2019	Battery Grid	Johnson Controls Technology Company
JCI-609 CN	CN	Utility - NSPCT	201280064554.7	10/31/2012	ZL 201280064554.7	05/17/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 CN DIV	CN	Utility - DIV	201611146716.8	10/31/2012			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 CN DIV2	CN	Utility - DIV	201710338822.4	10/31/2012			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 DE	DE	Utility - EPPAT	12791023.0	10/31/2012	602012032322.1	05/10/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 EP DIV	EP	Utility - DIV	17161020.7	10/31/2012			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 FR	FR	Utility - EPPAT	12791023.0	10/31/2012	2774199	05/10/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 GB	GB	Utility - EPPAT	12791023.0	10/31/2012	2774199	05/10/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company

JCI-609 GC	GC	Utility - ORG	GC 2012-22595	11/03/2012	GC0006904	01/14/2018	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 GC DIV	GC	Utility - DIV	GC2012-33369	11/03/2012	GC0007271	03/11/2018	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 IN	IN	Utility - NSPCT	3699/DELNP/2014	10/31/2012			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 IN DIV	IN	Utility - DIV	201918011490	10/31/2012			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 IT	IT	Utility - EPPAT	12791023.0	10/31/2012	502017000092312	05/10/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 JP	JP	Utility - NSPCT	2014-541101	11/03/2011	6162136	06/23/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 JP DIV	JP	Utility - DIV	JP2017-116922	11/03/2011			(Title is going to change) Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 KR	KR	Utility - NSPCT	1020147015216	10/31/2012	1018784460000	07/09/2018	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 KR DIV	KR	Utility - DIV	1020187017902	06/22/2018			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 MX	MX	Utility - NSPCT	MX/a/2014/005145	04/28/2014			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 US	US	Utility - ORG	13/663,872	10/30/2012	9761883	09/12/2017	Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-609 US DIV	US	Utility - DIV	15/679,736	08/17/2017			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company
JCI-620	US	Utility - CON	13/097,643	04/29/2011	8974972	03/10/2015	Battery Grid	Johnson Controls Technology Company

JCI-631 BZ	BZ	Design Registration - ORG	1324.14	12/17/2014	1324.14	12/17/2014	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 CL	CL	Design Registration - ORG	01042-2012	04/24/2012	7.133	01/19/2015	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 CR	CR	Design Registration - ORG	2012-0206	04/25/2012	650		LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 DO	DO	Design Registration - ORG	D2012-0120	04/25/2012	D20120120	02/01/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 GT	GT	Design Registration - ORG	S2012-000020	04/24/2012	860	07/05/2015	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 HN	HN	Design Registration - ORG	2012/857	04/24/2012	5419	07/17/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 HT	HT	Design Registration - ORG	009HAI-DAJ-REG6	04/24/2012	009 HAI-DAJ-REG 6	04/24/2012	LTH Battery Design - Broken Line	Johnson Controls Technology Company

JCI-631 JM	JM	Design Registration - ORG	D50/2012	04/25/2012	739	02/06/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 MX	MX	Design Registration - ORG	MX/f/2012/001204	04/17/2012	38613	05/03/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 NI	NI	Design Registration - ORG	2012-000064	04/24/2012	2395RPI	09/10/2015	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 PA	PA	Design Registration - ORG	153546	04/23/2012	89669	04/23/2012	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 SV	SV	Design Registration - ORG	20 12004189	04/25/2012	129 Book 4	01/07/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 TT	TT	Design Registration - ORG	TT/D/2012/00007	04/17/2012	TT/D/2012/00017	11/15/2012	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 US	US	Design - ORG	29/404,783	10/25/2011	D660232	05/22/2012	LTH Battery Design - Broken Line	Johnson Controls Technology Company
JCI-631 UY	UY	Design Registration - ORG	4152	04/20/2012	4152	05/14/2013	LTH Battery Design - Broken Line	Johnson Controls Technology Company

JCI-641	US	Design - ORG	29/404,784	10/25/2011	D660226	05/22/2012	Battery	Johnson Controls Technology Company
JCI-641 BR	BR	Design Registration - ORG	30212002043-3	04/25/2012	30212002043-3	02/13/2013	Battery	Johnson Controls Technology Company
JCI-641 BZ	BZ	Design Registration - ORG	1325.14	12/16/2014	1325.14	09/14/2015	Battery	Johnson Controls Technology Company
JCI-641 CL	CL	Design Registration - ORG	01041-2012	04/24/2012	6.886	04/24/2014	Battery	Johnson Controls Technology Company
JCI-641 CR	CR	Design Registration - ORG	2012-0205	04/25/2012	643	04/16/2013	Battery	Johnson Controls Technology Company
JCI-641 DO	DO	Design Registration - ORG	D2012-0119	04/25/2012	D2012119	01/31/2013	Battery	Johnson Controls Technology Company
JCI-641 GT	GT	Design Registration - ORG	S2012-000020	04/24/2012	860	07/05/2015	Battery	Johnson Controls Technology Company
JCI-641 HN	HN	Design Registration - ORG	2012/858	04/24/2012	5348	02/18/2013	Battery	Johnson Controls Technology Company

JCI-641 HT	HT	Design Registration - ORG	022-HAI-DAJ-REG6	04/25/2012	022-HAI-DAJ-REG 6	04/24/2012	Battery	Johnson Controls Technology Company
JCI-641 JM	JM	Design Registration - ORG	D49/2012	04/25/2012	739	02/01/2013	Battery	Johnson Controls Technology Company
JCI-641 MX	MX	Design Registration - ORG	MX/f/2012/001205	04/17/2012	38612	05/03/2013	Battery	Johnson Controls Technology Company
JCI-641 NI	NI	Design Registration - ORG	2012-000065	04/24/2012	2396 RPI	09/10/2015	Battery	Johnson Controls Technology Company
JCI-641 PA	PA	Design Registration - ORG	89668	04/23/2012	89668	04/23/2012	Battery	Johnson Controls Technology Company
JCI-641 SV	SV	Design Registration - ORG	2012004190	04/23/2012	126BOOK4	12/14/2012	Battery	Johnson Controls Technology Company
JCI-641 TT	TT	Design Registration - ORG	TT/F/2012/00008	04/17/2012	TT/D/2012/00018	11/05/2012	Battery	Johnson Controls Technology Company

JCI-641 UY	UY	Design Registration - ORG	4153	04/20/2012	2420	05/14/2013	Battery	Johnson Controls Technology Company
JCI-645	US	Design - ORG	29/404,786	10/25/2011	D668604	10/09/2012	Battery	Johnson Controls Technology Company
JCI-646	US	Design - ORG	29/404,788	10/25/2011	D660790	05/29/2012	Battery	Johnson Controls Technology Company
JCI-691	US	Utility - DIV	13/457,242	04/26/2012	8399135	03/19/2013	Battery Grid	Johnson Controls Technology Company
JCI-692	US	Utility - DIV	13/457,277	04/26/2012	8980419	03/17/2015	Battery Grid	Johnson Controls Technology Company
JOCP:0002 US	US	Utility - ORG	13/231,766	09/13/2011	8920173	12/30/2014	Vehicle Comparison System	Johnson Controls Technology Company
JOCP:0002 US CON	US	Utility - CON	14/562,472	12/05/2014	9666092	05/30/2017	Vehicle Comparison System	Johnson Controls Technology Company
JOCP:0003 US	US	Utility - ORG	13/566,842	08/03/2012	9991730	06/05/2018	Battery Charging Devices and Systems	Johnson Controls Technology Company
JOCP:0003 US2	US	Utility - DIV	15/986,580	05/22/2018			Battery Charging Devices And Systems	Johnson Controls Technology Company
JOCP:0004 US CON	US	Utility - CON	14/791,099	07/02/2015			Battery Selection and Feedback System and Method	Johnson Controls Technology Company
JOCP:0007 CN	CN	Utility - NSPCT	201280023857.4	11/12/2013	ZL 201280023857.4	05/24/2017	Energy Source Systems Having Devices With Differential States Of Charge	Johnson Controls Technology Company
JOCP:0007 EP	EP	Utility - NSPCT	12716139.6	03/16/2012			Energy Source Systems Having Devices With Differential States Of Charge	Johnson Controls Technology Company

JOCP:0007 US	US	Utility - ORG	13/422,246	03/16/2012	9425492	08/23/2016	Energy Source Systems Having Devices With Differential States Of Charge	Johnson Controls Technology Company
JOCP:0011 DES	US	Design - ORG	29/404,488	10/21/2011	D662046	06/19/2012	Battery Charger Dashboard	Johnson Controls Technology Company
JOCP:0011 DES/CA	CA	Design Registration - ORG	145,310	04/17/2012	145310	01/10/2013	Battery Charger Dashboard	Johnson Controls Technology Company
JOCP:0011 DES/CN	CN	Design Registration - ORG	201230154764.8	04/20/2012	ZL201230154764.8	01/16/2013	Battery Charger Dashboard	Johnson Controls Technology Company
JOCP:0011 DES/MX	MX	Design Registration - ORG	MX/f/2012/001206	04/17/2012	38649	05/09/2013	Battery Charger Dashboard	Johnson Controls Technology Company
JOCP:0012 DES/AU	AU	Design Registration - ORG	11857/2012	04/13/2012	342466	05/09/2012	Battery Charger Housing	Johnson Controls Technology Company
JOCP:0012 DES/CA	CA	Design Registration - ORG	ID23057-1	04/17/2012	145311	01/10/2013	Battery Charger Housing	Johnson Controls Technology Company
JOCP:0012 DES/CN	CN	Design Registration - ORG	201230154766.7	04/20/2012	ZL201230154766.7	01/16/2013	Battery Charger Housing	Johnson Controls Technology Company

JOCP:0012 DES/EP	EM	Design Registration - ORG	002026625	04/16/2012			Battery Charger Housing	Johnson Controls Technology Company
JOCP:0012 DES/JP	JP	Design Registration - ORG	2012-009444	04/23/2012	1453256	09/14/2012	Battery Charger Housing	Johnson Controls Technology Company
JOCP:0012 DES/MX	MX	Design Registration - ORG	MX/f/2012/001195	04/17/2012	38650	05/09/2013	Battery Charger Housing	Johnson Controls Technology Company
JOCP:0012 US DES	US	Design - ORG	29/404,492	10/21/2011	D662047	06/19/2012	Battery Charger Housing	Johnson Controls Technology Company
JOCP:0013 DES	US	Design - ORG	29/404,496	10/21/2011	D689020	09/03/2013	Battery Charger Terminal Clamp	Johnson Controls Technology Company
JOCP:0013 DES/CA	CA	Design Registration - ORG	ID23058-1 CA	04/17/2012	145313	12/04/2012	Battery Charger Terminal Clamp	Johnson Controls Technology Company
JOCP:0013 DES/CN	CN	Design Registration - ORG	201230154769.0	04/20/2012	ZL201230154769.0	01/16/2013	Battery Charger Terminal Clamp	Johnson Controls Technology Company
JOCP:0013 DES/MX	MX	Design Registration - ORG	MX/f/2012/001207	10/21/2011	39309	07/23/2013	Battery Charger Terminal Clamp	Johnson Controls Technology Company
JOCP:0016 US	US	Utility - ORG	13/278,451	10/21/2011	8901877	12/02/2014	Vehicle Battery Charger with Improved Cable Storage	Johnson Controls Technology Company

JOCP:0017 DES	US	Design - ORG	29/404,498	10/21/2011	D662048	06/19/2012	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/AU	AU	Design Registration - ORG	11856/2012	04/13/2012	342465	05/09/2012	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/CA	CA	Design Registration - ORG	145,312	04/07/2012	145312	01/10/2013	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/CN	CN	Design Registration - ORG	201230154820.8	04/20/2012	ZL201230154820.8	01/30/2013	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/EP	EM	Design Registration - ORG	002026625-0001	04/16/2012	002026625-0001	04/16/2012	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/JP	JP	Design Registration - ORG	2012-009445	04/23/2012	1453257	09/14/2012	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0017 DES/MX	MX	Design Registration - ORG	MX/f/2012/001208	04/17/2012	38648	05/09/2013	Vehicle Battery Charger	Johnson Controls Technology Company
JOCP:0026 CN	CN	Utility - NSPCT	201280064495.3	11/02/2012	ZL 201280064495.3	05/31/2017	A Dual Energy Storage System for Micro Hybrid Vehicle	Johnson Controls Technology Company
JOCP:0026 DE	DE	Utility - EPPAT	12790753.3	11/02/2012	602012052369.7	10/17/2018	A Dual Energy Storage System for Micro Hybrid	Johnson Controls Technology Company

							Vehicles	
JOCP:0026 EP	EP	Utility - NSPCT	12790753.3	11/02/2012	2773526	10/17/2018	A Dual Energy Storage System for Micro Hybrid Vehicles	Johnson Controls Technology Company
JOCP:0026 FR	FR	Utility - EPPAT	12790753.3	11/02/2012	2773526	10/17/2018	A Dual Energy Storage System for Micro Hybrid Vehicles	Johnson Controls Technology Company
JOCP:0026 GB	GB	Utility - EPPAT	12790753.3	11/02/2012	2773526	10/17/2018	A Dual Energy Storage System for Micro Hybrid Vehicles	Johnson Controls Technology Company
JOCP:0026 US	US	Utility - ORG	13/666,380	11/01/2012	9487090	11/08/2016	Dual Energy Storage System for Micro Hybrid Vehicles	Johnson Controls Technology Company
JOCP:0030 CN	CN	Utility - NSPCT	201280070402.8	12/19/2012	ZL 201280070402.8	09/08/2017	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0030 DE	DE	Utility - EPPAT	12814082.9	12/19/2012	602012036085.2	08/16/2017	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0030 FR	FR	Utility - EPPAT	12814082.9	12/19/2012	2795712	08/16/2017	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0030 GB	GB	Utility - EPPAT	12814082.9	12/19/2012	2795712	08/16/2017	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0030 IT	IT	Utility - EPPAT	12814082.9	12/19/2012	502017000128082	08/16/2017	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0030 US	US	Utility - ORG	13/719,025	12/18/2012	9356327	05/31/2016	Unitary Energy Storage and Sensing Batteries	Johnson Controls Technology Company
JOCP:0035 CN	CN	Utility - NSPCT	201280023877.1	03/16/2012	ZL 201280023877.1	04/26/2017	Systems and Methods for Controlling Multiple Storage Devices	Johnson Controls Technology Company

JOCP:0035 EP	EP	Utility - NSPCT	12713462.5	03/16/2012			Systems and Methods for Controlling Multiple Storage Devices	Johnson Controls Technology Company
JOCP:0035 US	US	Utility - ORG	13/422,326	03/16/2012	8957623	02/17/2015	Systems and Methods for Controlling Multiple Storage Devices	Johnson Controls Technology Company
JOCP:0038 CN	CN	Utility - ORG	201280023856.X	03/16/2012	ZL 201280023856.X	02/15/2017	Energy Source Devices and Systems Having a Battery and an Ultracapacitor	Johnson Controls Technology Company
JOCP:0038 EP	EP	Utility - ORG	12716140.4	03/16/2012			Energy Source Devices and Systems Having a Battery and an Ultracapacitor	Johnson Controls Technology Company
JOCP:0038 US	US	Utility - ORG	13/422,421	03/16/2012			Energy Source Devices and Systems Having a Battery and an Ultracapacitor	Johnson Controls Technology Company
JOCP:0051 DE	DE	Utility - EPPAT	13703977.2	01/30/2013	602013025744.2	08/30/2017	Method for Cooling a Lithium-Ion Battery Pack	Johnson Controls Technology Company
JOCP:0051 FR	FR	Utility - EPPAT	13703977.2	01/30/2013	2810336	08/30/2017	Method for Cooling a Lithium-Ion Battery Pack	Johnson Controls Technology Company
JOCP:0051 GB	GB	Utility - EPPAT	13703977.2	01/30/2013	2810336	08/30/2017	Method for Cooling a Lithium-Ion Battery Pack	Johnson Controls Technology Company
JOCP:0051 IT	IT	Utility - EPPAT	13703977.2	01/30/2013	2810336	08/30/2017	Method for Cooling a Lithium-Ion Battery Pack	Johnson Controls Technology Company
JOCP:0051 US	US	Utility - ORG	13/753,221	01/29/2013	9437903	09/06/2016	Method for Cooling a Lithium-Ion Battery Pack	Johnson Controls Technology Company
JOCP:0052 CN	CN	Utility - NSPCT	201380014476.4	01/22/2013	ZL201380014476.4	08/01/2017	Systems and Methods for Manufacturing Battery Cells	Johnson Controls Technology Company

JOCP:0052 EP	EP	Utility - NSPCT	13703939.2	01/22/2013			Systems and Methods for Manufacturing Battery Cells	Johnson Controls Technology Company
JOCP:0052 US	US	Utility - ORG	13/746,054	01/21/2013	8945763	02/03/2015	Systems and Methods for Manufacturing Battery Cells	Johnson Controls Technology Company
JOCP:0053 US	US	Utility - ORG	13/741,005	01/14/2013	9494652	11/15/2016	Voltage and Temperature Sensing of Battery Cell Groups	Johnson Controls Technology Company
JOCP:0055 CN	CN	Utility - NSPCT	201380013783.0	01/31/2013	ZL201380013783.0	08/01/2017	Cover for Battery Cell	Johnson Controls Technology Company
JOCP:0055 EP	EP	Utility - NSPCT	13703979.8	01/31/2013			Cover for Battery Cell	Johnson Controls Technology Company
JOCP:0055 US	US	Utility - ORG	13/754,410	01/30/2013			Cover for Battery Cell	Johnson Controls Technology Company
JOCP:0058 US	US	Utility - ORG	13/757,228	02/01/2013	9347995	05/24/2016	System and Method for Detecting Battery Failure During A Non-Operating Event	Johnson Controls Technology Company
JOCP:0060 CN	CN	Utility - NSPCT	201380019721.0	02/19/2013	ZL 201380019721.0	02/02/2018	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company
JOCP:0060 DE	DE	Utility - EPPAT	13707764.0	02/19/2013	602013031319.9	12/27/2017	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company
JOCP:0060 FR	FR	Utility - EPPAT	13707764.0	02/19/2013	2817837	12/27/2017	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company
JOCP:0060 GB	GB	Utility - EPPAT	13707764.0	02/19/2013	2817837	12/27/2017	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company
JOCP:0060 IT	IT	Utility - EPPAT	13707764.0	02/19/2013	502018000009282	12/27/2017	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company
JOCP:0060 US	US	Utility - ORG	13/768,491	02/15/2013	9324976	04/26/2016	Electrochemical Cell Having a Fixed Cell Element	Johnson Controls Technology Company

JOCP:0061 US	US	Utility - ORG	13/691,415	11/30/2012	9181895	11/10/2015	Start-Stop Retrofit Systems and Methods	Johnson Controls Technology Company
JOCP:0064 CN	CN	Utility - NSPCT	201280023858.9	03/16/2012	ZL 201280023858.9	10/12/2016	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064 DE	DE	Utility - EPPAT	12716141.2	03/16/2012	2686198	03/06/2019	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064 EP	EP	Utility - NSPCT	12716141.2	03/16/2012	2686198	03/06/2019	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064 FR	FR	Utility - EPPAT	12716141.2	03/16/2012	2686198	03/06/2019	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064 GB	GB	Utility - EPPAT	12716141.2	03/16/2012	2686198	03/06/2019	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064 US	US	Utility - ORG	13/422,514	03/16/2012	9300018	03/29/2016	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0064-US-DIV	US	Utility - DIV	15/059,103	03/02/2016	10158152	12/18/2018	Energy Source System Having Multiple Energy Storage Devices	Johnson Controls Technology Company
JOCP:0065 CN	CN	Utility - NSPCT	201280023859.3	03/16/2012	ZL 201280023859.3	10/19/2016	Systems and Methods for Overcharge Protection and Charge Balance in Combined Energy Source Systems	Johnson Controls Technology Company
JOCP:0065 EP	EP	Utility - NSPCT	12716142.0	03/16/2012			Systems and Methods for Overcharge Protection and Charge Balance in Combined Energy	Johnson Controls Technology Company

							Source Systems	
JOCP:0065 US	US	Utility - ORG	13/422,621	03/16/2012	9819064	11/14/2017	Systems and Methods for Overcharge Protection and Charge Balance in Combined Energy Source Systems	Johnson Controls Technology Company
JOCP:0066 CN	CN	Utility - NSPCT	201380016359.1	03/27/2013	ZL 201380016359.1	04/13/2018	Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
JOCP:0066 DE	DE	Utility - EPPAT	13716626.0	03/27/2013	602013047068.5	11/21/2018	Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
JOCP:0066 FR	FR	Utility - EPPAT	13716626.0	03/27/2013	2831942	11/21/2018	Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
JOCP:0066 GB	GB	Utility - EPPAT	13716626.0	03/27/2013	2831942	11/21/2018	Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
JOCP:0066 US	US	Utility - ORG	13/851,896	03/27/2013	9761862	09/12/2017	Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
JOCP:0067 CN	CN	Utility - NSPCT	201380027823.7	03/27/2013	ZL 201380027823.7	03/08/2019	Capacitor Electrodes For Lead-Acid Battery With Surface-Modified Additives	Johnson Controls Technology Company
JOCP:0067 EP	EP	Utility - NSPCT	13716625.2	03/27/2013			Capacitor Electrodes For Lead-Acid Battery With Surface-Modified Additives	Johnson Controls Technology Company
JOCP:0067 US	US	Utility - ORG	13/851,853	03/27/2013	9117596	08/25/2015	Capacitor Electrodes For Lead-Acid Battery With Surface-Modified Additives	Johnson Controls Technology Company

14PS005-US-DES	US	Design - ORG	29/513,993	01/07/2015	D767490	09/27/2016	Battery Bushing	Johnson Controls Technology Company[1]
14PS010-MX	MX	Utility - NSPCT	MX/a/2016/016932	06/08/2015			Systems and Methods for Closed-Loop Recycling of a Liquid Component of a Leaching Mixture When Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company[2]
14PS010-US	US	Utility - ORG	14/498,798	09/26/2014	9555386	01/31/2017	Systems and Methods for Closed-Loop Recycling of a Liquid Component of a Leaching Mixture When Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company[3]
14PS010-US-DIV	US	Utility - DIV	15/398,962	01/05/2017			Systems and Methods for Closed-Loop Recycling of a Liquid Component of a Leaching Mixture When Recycling Lead From Spent Lead-Acid Batteries	Johnson Controls Technology Company[4]
14PS028-MX	MX	Utility - NSPCT	MX/a/2016/016926	06/08/2015			Systems and Methods for Separating a Particulate Product	Johnson Controls Technology Company[5]

[1] Jointly owned by WFGM530.

[2] Jointly owned by WFGM530.

[3] Jointly owned by WFGM530.

[4] Jointly owned by WFGM530.

[5] Jointly owned by WFGM530.

							from Particulate Waste When Recycling Lead from Spent Lead-Acid Batteries	
14PS028-US	US	Utility - ORG	14/498,839	09/26/2014	9533273	01/03/2017	Systems and Methods for Isolating a Particulate Product When Recycling Lead from Spent Lead-Acid Batteries	Johnson Controls Technology Company[6]
14PS087-MX	MX	Utility - NSPCT	MX/a/2017/003168	07/21/2015			Systems and Methods for Selectively Separating and Separately Processing Portions of Lead-Acid Batteries	Johnson Controls Technology Company[7]
14PS087-US	US	Utility - ORG	14/586,005	12/30/2014	9660306	05/23/2017	Systems and Methods for Selectively Separating and Separately Processing Portions of Lead-Acid Batteries	Johnson Controls Technology Company[8]
17PS019-WO	WO	Utility - ORG	PCT/US18/15523	01/26/2018			Battery Housing	Johnson Controls Technology Company[9]
17PS045-PRO5	US	Prov - ORG	62/723,855	08/28/2018			Absorbent Glass Mat Battery	Johnson Controls Technology Company[10]
17PS045-WO	WO	Utility - ORG	PCT/US18/36767	06/08/2018			ABSORBENT GLASS MAT BATTERY	Johnson Controls Technology Company[11]

[6] Jointly owned by WFGM530.

[7] Jointly owned by WFGM530.

[8] Jointly owned by WFGM530.

[9] Jointly owned by WFGM530.

[10] Jointly owned by WFGM530.

18-0104-US	US	Utility - ORG	16/293,434	03/05/2019			Cap for Battery Terminal	Johnson Controls Technology Company[12]
18-0104-WO	WO	Utility - ORG	PCT/US19/20808	03/05/2019			Cap for BatteryTerminal	Johnson Controls Technology Company[13]
18-0120-US	US	Utility - ORG	16/293,364	03/05/2019			Battery Terminal	Johnson Controls Technology Company[14]
18-0120-WO	WO	Utility - ORG	PCT/US19/20792	03/05/2019			Battery Terminal	Johnson Controls Technology Company
18-0721-PRO	US	Prov - ORG	62/725,329	08/31/2018			Improved Negative Mass for Lead-Acid Battery Electrodes & Lead-Acid Battery Including Same	Johnson Controls Technology Company[15]
3333-290 PCT-1 CN	CN	Utility - NSPCT	201280072552.2	03/02/2012	ZL 201280072552.2	03/08/2017	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[16]
3333-290 PCT-1 DE	DE	Utility - EPPAT	12719048.6	03/02/2012	602012019370.0	06/08/2016	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[17]
3333-290 PCT-1 FR	FR	Utility - EPPAT	12719048.6	03/02/2012	2820692	06/08/2016	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[18]

[11] Jointly owned by WFGM530.

[12] Jointly owned by WFGM530.

[13] Jointly owned by WFGM530.

[14] Jointly owned by WFGM530.

[15] Jointly owned by WFGM530.

[16] Jointly owned by WFGM530.

[17] Jointly owned by WFGM530.

[18] Jointly owned by WFGM530.

3333-290 PCT-1 GB	GB	Utility - EPPAT	12719048.6	03/02/2012	2820692	06/08/2016	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[19]
3333-290 PCT-1 IT	IT	Utility - EPPAT	12719048.6	03/02/2012	502016000090125	06/08/2016	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[20]
3333-290 PCT-1 US	US	Utility - NSPCT	14/382,207	03/02/2012	9508972	11/29/2016	Venting Device for an Electrochemical Battery and Battery with a Venting Device	Johnson Controls Technology Company[21]
JCI-250-CN	CN	Utility - NSPCT	200980146053.1	11/18/2009			Electrical Power Storage Devices	Johnson Controls Technology Company[22]
JCI-250-CN-DIV	CN	Utility - DIV	201610006277.4	11/18/2009			Electrical Power Storage Devices	Johnson Controls Technology Company[23]
JCI-250-EP/DE	DE	Utility - EPPAT	097611016	11/18/2009	602009036351.4	02/17/2016	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-EP/FR	FR	Utility - EPPAT	097611016	11/18/2009	2359427	02/17/2016	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-EP/GB	GB	Utility - EPPAT	097611016	11/18/2009	2359427	02/17/2016	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-EP/IT	IT	Utility - EPPAT	097611016	11/18/2009	502016000048198	02/17/2016	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-EP-DIV/DE	DE	Utility - EPPAT	15198198.2	11/18/2009	602009053272.3	07/11/2018	Electrical Power Storage Devices	Johnson Controls Technology Company

[19] Jointly owned by WFGM530.

[20] Jointly owned by WFGM530.

[21] Jointly owned by WFGM530.

[22] Jointly owned by WFGM530.

[23] Jointly owned by WFGM530.

JCI-250-EP-DIV/FR	FR	Utility - EPPAT	15198198.2	11/18/2009	3021389	07/11/2018	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-EP-DIV/GB	GB	Utility - EPPAT	15198198.2	11/18/2009	3021389	07/11/2018	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-US	US	Utility - NSPCT	13/129,323	11/18/2009	9525177	12/20/2016	Electrical Power Storage Devices	Johnson Controls Technology Company
JCI-250-US-DIV	US	Utility - DIV	15/352,186	11/15/2016			Electrical Power Storage Devices	Johnson Controls Technology Company
18-0527-PRO	US	Prov - ORG	62/718,796	08/14/2018			Advanced Battery Health Diagnostic	Johnson Controls Technology Company[24]
15PS090-CN	CN	Utility - NSPCT	201680082188.6	08/01/2016			Systems and Methods for Directional Capacity Estimation of a Rechargeable Battery	Johnson Controls Technology Company[25]
15PS090-EP	EP	Utility - NSPCT	16763118.3	08/01/2016			Systems and Methods for Directional Capacity Estimation of a Rechargeable Battery	Johnson Controls Technology Company[26]
15PS090-US	US	Utility - ORG	15/048,853	02/19/2016	10048321	08/14/2018	Systems and Methods for Directional Capacity Estimation of a Rechargeable Battery	Johnson Controls Technology Company[27]
15PS093-CN	CN	Utility - NSPCT	201680082175.9	08/02/2016			Systems And Methods For Real-Time Parameter Estimation Of A	Johnson Controls Technology Company[28]

[24] Jointly owned by WFGM596 and WFGM530.

[25] Jointly owned by WFGM596.

[26] Jointly owned by WFGM596.

[27] Jointly owned by WFGM596.

[28] Jointly owned by WFGM596.

							Rechargeable Battery	
15PS093-EP	EP	Utility - NSPCT	16763606.7	08/02/2016			Systems And Methods For Real-Time Parameter Estimation Of A Rechargeable Battery	Johnson Controls Technology Company[29]
15PS093-US	US	Utility - ORG	15/048,691	02/19/2016			Systems And Methods For Real-Time Parameter Estimation Of A Rechargeable Battery	Johnson Controls Technology Company[30]
16PS001-CN	CN	Utility - NSPCT	201680082627.3	08/02/2016			Systems And Methods For Real-Time Estimation Of Capacity Of A Rechargeable Battery	Johnson Controls Technology Company[31]
16PS001-EP	EP	Utility - NSPCT	16763605.9	08/02/2016			Systems And Methods For Real-Time Estimation Of Capacity Of A Rechargeable Battery	Johnson Controls Technology Company[32]
16PS001-US	US	Utility - ORG	15/048,816	02/19/2016			Systems And Methods For Real-Time Estimation Of Capacity Of A Rechargeable Battery	Johnson Controls Technology Company[33]
16PS013-CN	CN	Utility - NSPCT	201780053542.7	02/22/2017			Systems and Methods For State of Charge And	Johnson Controls Technology Company[34]

[29] Jointly owned by WFGM596.

[30] Jointly owned by WFGM596.

[31] Jointly owned by WFGM596.

[32] Jointly owned by WFGM596.

[33] Jointly owned by WFGM596.

[34] Jointly owned by WFGM596.

							Capacity Estimation Of A Rechargeable Battery	
16PS013-EP	EP	Utility - NSPCT	17717914.0	02/22/2017			Systems and Methods For State of Charge And Capacity Estimation Of A Rechargeable Battery	Johnson Controls Technology Company[35]
16PS013-US	US	Utility - ORG	15/254,645	09/01/2016			Systems and Methods For State of Charge And Capacity Estimation Of A Rechargeable Battery	Johnson Controls Technology Company[36]
16PS013-WO	WO	Utility - ORG	PCT/US2017/018909	02/22/2017			Systems and Methods For State of Charge And Capacity Estimation Of A Rechargeable Battery	Johnson Controls Technology Company[37]
18-0204-PRO	US	Prov - ORG	62/803,026	02/08/2019			Enhanced Passive Thermal Management System For Li-Ion Battery	Johnson Controls Technology Company[38]
13PS021-CN-DIV	CN	Utility - DIV	201310231733.1	06/09/2013	ZL 201310231733.1	01/18/2019	A Polymer Porous Membrane, the Method for Making the Polymer Porous Membrane and the Use of the Polymer Porous Membrane in the Gel Polymer Electrolyte	Johnson Controls Technology Company[39]

[35] Jointly owned by WFGM596.

[36] Jointly owned by WFGM596.

[37] Jointly owned by WFGM596.

[38] Jointly owned by WFGM596.

[39] Jointly owned by University of Science and Technology Beijing.

14PS026-US	US	Utility - ORG	14/614,389	02/04/2015	9947960	04/17/2018	Electrolytes for Low Impedance, Wide Operating Temperature Range Lithium-Ion Battery Module	Johnson Controls Technology Company[40]
15PS080-CN	CN	Utility - NSPCT	201680036553.X	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[41]
15PS080-US1	US	Utility - ORG	14/746,728	06/22/2015	9466857	10/11/2016	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[42]
15PS080-US2	US	Utility - CON	15/260,003	09/08/2016	10079406	09/18/2018	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[43]
15PS081-CN	CN	Utility - NSPCT	201680036536.6	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[44]
15PS081-US1	US	Utility - ORG	14/746,737	06/22/2015	9653755	05/16/2017	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[45]
15PS081-US2	US	Utility - DIV	15/588,517	05/05/2017	10014553	07/03/2018	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[46]
15PS081-US3	US	Utility - CON	16/022,938	06/29/2018			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[47]

[40] Jointly owned by California Institute of Technology.

[41] Jointly owned by Wildcat Discovery Technologies, Inc.

[42] Jointly owned by Wildcat Discovery Technologies, Inc.

[43] Jointly owned by Wildcat Discovery Technologies, Inc.

[44] Jointly owned by Wildcat Discovery Technologies, Inc.

[45] Jointly owned by Wildcat Discovery Technologies, Inc.

[46] Jointly owned by Wildcat Discovery Technologies, Inc.

[47] Jointly owned by Wildcat Discovery Technologies, Inc.

15PS082-CN	CN	Utility - NSPCT	201680036591.5	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[48]
15PS082-US1	US	Utility - ORG	14/746,740	06/22/2015	9887434	02/06/2018	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[49]
15PS082-US2	US	Utility - CON	15/887,747	02/02/2018			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[50]
15PS083-CN	CN	Utility - NSPCT	201680036569.0	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[51]
15PS083-US1	US	Utility - ORG	14/746,746	06/22/2015	9490503	11/08/2016	Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[52]
15PS083-US2	US	Utility - CON	15/261,603	09/09/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[53]
15PS084-CN	CN	Utility - NSPCT	201680036552.5	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[54]
15PS084-US	US	Utility - ORG	14/746,755	06/22/2015			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[55]

[48] Jointly owned by Wildcat Discovery Technologies, Inc.

[49] Jointly owned by Wildcat Discovery Technologies, Inc.

[50] Jointly owned by Wildcat Discovery Technologies, Inc.

[51] Jointly owned by Wildcat Discovery Technologies, Inc.

[52] Jointly owned by Wildcat Discovery Technologies, Inc.

[53] Jointly owned by Wildcat Discovery Technologies, Inc.

[54] Jointly owned by Wildcat Discovery Technologies, Inc.

[55] Jointly owned by Wildcat Discovery Technologies, Inc.

15PS085-CN	CN	Utility - NSPCT	201680036486.1	06/21/2016			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[56]
15PS085-US	US	Utility - ORG	14/746,761	06/22/2015			Electrolyte Formulations For Lithium Ion Batteries	Johnson Controls Technology Company[57]
J0559.2/US	US	Utility - NSPCT	12/423,470	04/14/2009	8142237	03/27/2012	Device for Measuring a Current Flowing in a Cable	Johnson Controls Technology Company[58]
JCI-535 US	US	Utility - ORG	13/576,626	02/25/2011	9093700	07/28/2015	Battery Terminal Cover	Johnson Controls Technology Company[59]
JCI-535 US DIV	US	Utility - DIV	14/746,222	06/22/2015	9761858	09/12/2017	Battery Terminal Cover	Johnson Controls Technology Company[60]
11PS001-US	US	Utility - ORG	13/491,490 (ABANDONED 8/26/2015)	06/07/2012			Electrochemical Cell Having Releasable Suppressant	Johnson Controls Technology Company
11PS528-EP	EP	Utility - NSPCT	14706354.9	01/22/2014			Battery Monitoring System with On Demand Diagnostic Activation	Johnson Controls Technology Company
12PS097-PRO	US	Prov - ORG	62/599,418 (EXPIRED)	12/15/2017			Hold-Down Assembly And Device For A Battery	Johnson Controls Technology Company
12PS097-PRO2	US	Prov - ORG	62/667,686	05/07/2018			Hold-Down Assembly And Device For A Battery	Johnson Controls Technology Company
13PS002-EP	EP	Utility - NSPCT	13818170.6 (ABANDONED)	12/20/2013			Dual Function Battery System Design	Johnson Controls Technology Company

[56] Jointly owned by Wildcat Discovery Technologies, Inc.

[57] Jointly owned by Wildcat Discovery Technologies, Inc.

[58] Jointly owned by Kromberg & Schubert GmbH & Co, KG.

[59] Jointly owned by Polymer Molding, Inc.

[60] Jointly owned by Polymer Molding, Inc.

14PS011-PRO	US	Prov - ORG	62/632,689 (EXPIRED)	02/20/2018			Module Level Formation and Standloss Enabled Housing Design	Johnson Controls Technology Company
14PS040-EP	EP	Utility - NSPCT	15753242.5	07/28/2015	3175500	10/03/2018	Overcharge Protection Device for a Battery Module	Johnson Controls Technology Company
14PS061-EP	EP	Utility - NSPCT	15756307.3	08/18/2015			Lead Frame for a Battery Module Having Sacrificial Interconnects	Johnson Controls Technology Company
14PS084-US	US	Utility - ORG	14/596,609 (ABANDONED)	01/14/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battey Cells	Johnson Controls Technology Company
14PS085-US	US	Utility - ORG	14/589,813 (ABANDONED)	01/05/2015			Hinged Vent for Electrochemical Cell System and Method	Johnson Controls Technology Company
15PS004-US	US	Utility - ORG	14/715,357 (ABANDONED)	05/18/2015			System and Method for Lithium-Ion Battery Module Assembly Via Heat Seal of Cover to Base of Housing	Johnson Controls Technology Company
15PS011-US	US	Utility - ORG	14/596,624 (ABANDONED)	01/14/2015			Systems and Methods for Lithium Titanate Oxide (LTO) Anode Electrodes for Lithium Ion Battery Cells	Johnson Controls Technology Company
15PS020-US	US	Utility - ORG	14/952,493 (ABANDONED)	11/25/2015			Lithium Ion Electrolytes With LiFSI For Improved Wide Operating Temperature Range	Johnson Controls Technology Company
15PS025-EP	EP	Utility - NSPCT	16706273.6	01/15/2016			Battery Cell Separator	Johnson Controls Technology Company

15PS031-EP	EP	Utility - NSPCT	16702631.9	01/16/2016			Battery Module Cooling Fins and Footings System	Johnson Controls Technology Company
15PS057-US2	US	Utility - CON	16/115,456	08/28/2018			Welding Process For Battery Module Components	Johnson Controls Technology Company
16PS019-PRO	US	Prov - ORG	62/575,060 (EXPIRED)	10/20/2017			Advanced Battery Performance Evaluation for Consumer Messaging	Johnson Controls Technology Company
16PS029-WO	WO	Utility - ORG	PCT/US16/59283	10/28/2016			Bi-Stable Relay	Johnson Controls Technology Company
16PS030-WO	WO	Utility - ORG	PCT/US2017/051360	09/13/2017			Isolation Barrier Fault Detection Circuit	Johnson Controls Technology Company
16PS031-WO	WO	Utility - ORG	PCT/US2017/042920	07/19/2017			Battery Module Connector Barrel	Johnson Controls Technology Company
16PS033-WO	WO	Utility - ORG	PCT/US2017/042925	07/19/2017			Systems And Methods For Measuring Isolation Resistance	Johnson Controls Technology Company
16PS034-WO	WO	Utility - ORG	PCT/US2017/032878	05/16/2017			Dual Energy Storage System And Starter Battery Module	Johnson Controls Technology Company
16PS035-WO	WO	Utility - ORG	PCT/US2017/042913	07/19/2017			System And Method For Battery Modules Having Terminal Block Assemblies With Drainage Channels	Johnson Controls Technology Company
16PS040-WO	WO	Utility - ORG	PCT/US2017/044730	07/31/2017			Overcharge Protection Assembly For A Battery Cell	Johnson Controls Technology Company
16PS041-WO	WO	Utility - ORG	PCT/US2017/044955	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells With Biased Packaging	Johnson Controls Technology Company

16PS042-WO	WO	Utility - ORG	PCT/US2017/044957	08/01/2017			Overcharge Protection Systems Having Dual Spiral Disk Features For Prismatic Lithium Ion Battery Cells	Johnson Controls Technology Company
16PS043-WO	WO	Utility - ORG	PCT/US2017/044728	07/31/2017			Weldable Aluminum Terminal Pads Of An Electrochemical Cell	Johnson Controls Technology Company
16PS047-WO	WO	Utility - ORG	PCT/US2017/044209	07/27/2017			Cell Assembly For A Battery Module	Johnson Controls Technology Company
16PS052-CN	CN	Utility - ORG	201610986892.6 (ABANDONED)	11/09/2016			Battery Package with Configurable Fan (具有风扇组件的电池包)	Johnson Controls Technology Company
16PS052-WO	WO	Utility - ORG	PCT/IB2017/056998 (ABANDONED)	11/09/2017			Battery Pack With Fan Assembly	Johnson Controls Technology Company
17PS027-PRO	US	Prov - ORG	62/588,570 (EXPIRED)	11/20/2017			Reversal Disk for Li-Ion Cell Overcharge Protector	Johnson Controls Technology Company
17PS033-PRO	US	Prov - ORG	62/588,581 (EXPIRED)	11/20/2017			Overcharge Protection Device With Uneven Terminal Pads	Johnson Controls Technology Company
17PS036-PRO2	US	Prov - ORG	62/621,824 (EXPIRED)	01/25/2018			Vent Plug and Burst Disk	Johnson Controls Technology Company
17PS040-PRO	US	Prov - ORG	62/582,558 (EXPIRED)	11/07/2017			Lithium-Ion Battery Cell And Module	Johnson Controls Technology Company
17PS046-WO	WO	Utility - ORG	PCT/US2017/044959	08/01/2017			Overcharge Protection Systems For Prismatic Lithium Ion Battery Cells Having Neutral Or Non-Conductive Packaging	Johnson Controls Technology Company

17PS052-PRO	US	Prov - ORG	62/584,514	11/10/2017			Methods for Identifying Lead-Recycling Slag Suitable for Use as a Heavy Metal Stabilizer for Hazardous Waste	Johnson Controls Technology Company
17PS054-PRO	US	Prov - ORG	62/633,213	02/21/2018			Systems And Methods For Dynamically Determining The Effective Resistance Of A Rechargeable Battery	Johnson Controls Technology Company
17PS055-PRO	US	Prov - ORG	62/625,776 (EXPIRED)	02/02/2018			Battery Separator	Johnson Controls Technology Company
18-0002-PRO	US	Prov - ORG	62/575,960 (EXPIRED)	10/23/2017			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0002-PRO2	US	Prov - ORG	62/578,974 (EXPIRED)	10/30/2017			User Interface for a Battery Tester	Johnson Controls Technology Company
18-0038-PRO	US	Prov - ORG	62/580,745 (EXPIRED)	11/02/2017			Method to Evaluate Battery in Real Vehicle Environment	Johnson Controls Technology Company
18-0062-PRO	US	Prov - ORG	62/622,424 (EXPIRED)	01/26/2018			Battery Vibration Clip	Johnson Controls Technology Company
18-0104-PRO	US	Prov - ORG	62/638,641 (EXPIRED)	03/05/2018			Cap for BatteryTerminal	Johnson Controls Technology Company
18-0120-PRO	US	Prov - ORG	62/638,665 (EXPIRED)	03/05/2018			Battery Terminal	Johnson Controls Technology Company
18-0127-PRO	US	Prov - ORG	62/672,413 (ABANDONED)	05/16/2018			Bus Bar For A Battery Module Terminal	Johnson Controls Technology Company
18-0189-PRO	US	Prov - ORG	62/672,418 (ABANDONED)	05/16/2018			Cover For A Battery Module Housing	Johnson Controls Technology Company

18-0367-PRO	US	Prov - ORG	62/654,091 (EXPIRED)	04/06/2018			Thermal Management System For A Battery Module	Johnson Controls Technology Company
97PS001-BR	BR	Utility - NSPCT	PI9814901.6 (EXPIRED)	11/13/1998	PI9814901.6	03/11/2008	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-CN	CN	Utility - NSPCT	98811536.0 (EXPIRED)	11/13/1998	98811536.0	03/02/2005	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-DE	DE	Utility - EPPAT	98957971.9 (EXPIRED)	11/13/1998	69811939.8	03/05/2003	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-ES	ES	Utility - EPPAT	98957971.9 (EXPIRED)	11/13/1998	1034574	03/05/2003	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-FR	FR	Utility - EPPAT	98957971.9 (EXPIRED)	11/13/1998	1034574	03/05/2003	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-GB	GB	Utility - EPPAT	98957971.9 (EXPIRED)	11/13/1998	1034574	03/05/2003	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-IT	IT	Utility - EPPAT	98957971.9 (EXPIRED)	11/13/1998	1034574	03/05/2003	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-JP	JP	Utility - NSPCT	2000-522636 (EXPIRED)	11/13/1998	3615147	11/12/2004	Stamped Battery Grid	Johnson Controls Technology Company
97PS001-MX	MX	Utility - NSPCT	PA/a/2000/005162 (EXPIRED)	11/13/1998	227882	05/18/2005	Stamped Battery Grid	Johnson Controls Technology Company
JCI-084/CN	CN	Design Registration - ORG	200830140868.7 (EXPIRED)	07/09/2008	ZL200830140868.7	04/21/2010	Battery	Johnson Controls Technology Company
JCI-086/CN	CN	Design Registration - ORG	200830140870.4 (EXPIRED)	07/09/2008	ZL200830140870.4	12/09/2009	Alloy for Battery Grids	Johnson Controls Technology Company
JCI-174	AU	Design Registration - ORG	13057/2008 (EXPIRED)	07/03/2008	322045	11/12/2008	BATTERY	Johnson Controls Technology Company
JCI-198	AU	Design Registration - ORG	13164/2008 (EXPIRED)	07/08/2008	322365	11/26/2008	ALLOY FOR BATTERY GRIDS	Johnson Controls Technology Company

JCI-223	AU	Design Registration - ORG	13200/2008 (EXPIRED)	07/09/2008	321607	10/20/2008	ALLOY FOR BATTERY GRIDS	Johnson Controls Technology Company
JCI-259-EP	EP	Utility - NSPCT	10755269.7	09/03/2010			Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-259-US2	US	Utility - DIV	16/036,200	07/16/2018			Secondary Battery with Improved Acid Destratification	Johnson Controls Technology Company
JCI-353	US	Utility - ORG	09/912,675 (EXPIRED)	07/23/2001	6452361	09/17/2002	BATTERY SYSTEM	Johnson Controls Technology Company
JCI-355	US	Utility - ORG	09/183,703 (EXPIRED)	10/30/1998	6300007	10/09/2001	Lead Alloy for Lead-Acid Battery Terminals	Johnson Controls Technology Company
JOCP:0022-US2	US	Utility - CON	15/202,406 (ABANDONED)	07/05/2016			Cathode Active Material For Overcharge Protection In Secondary Lithium Batteries	Johnson Controls Technology Company
JOCP:0036 EP	EP	Utility - NSPCT	13701513.7	01/09/2013			Systems and Methods for De-Energizing Battery Packs	Johnson Controls Technology Company
JOCP:0066 EP	EP	Utility - NSPCT	13716626.0	03/27/2013			Polysulfone Coating for High Voltage Lithium-Ion Cells	Johnson Controls Technology Company
17PS045-PRO6	US	Prov - ORG	62/824214	03/26/2019			Absorbent Glass Mat Battery	Johnson Controls Technology Company
19-0168-US	US	Design - ORG	29/684257	03/19/2019			Display Screen or Portion Thereof with Icon	Johnson Controls Technology Company
19-0522-PRO	US	Prov - ORG	62/835765	04/18/2019			Heat Sink Fixation Through Plastic Melting	Johnson Controls Technology Company
JCI-609 MX DIV	MX	Utility - DIV	MX/a/2019/004435	04/15/2019			Battery Grid with Varied Corrosion Resistance	Johnson Controls Technology Company