

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3488393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMSUNG SDI BATTERY SYSTEMS GMBH	07/22/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG SDI CO., LTD.
Street Address:	150-20, GONGSE-RO, GIHEUNG-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17084
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	14668936
Application Number:	13201957
Application Number:	13121655
Application Number:	13031792
Application Number:	13575760
Application Number:	13634599
CORRESPONDENCE DATA	
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<i>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.</i>	
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Correspondent Name:	CHRISTIE, PARKER & HALE, LLP
Address Line 1:	PO BOX 29001
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ATTORNEY DOCKET NUMBER:	S1482:10
NAME OF SUBMITTER:	MATT SAMADIAN
SIGNATURE:	/Matt Samadian/
DATE SIGNED:	08/18/2015
Total Attachments: 4	

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CONFIRMATORY ASSIGNMENT

WHEREAS, SAMSUNG SDI BATTERY SYSTEMS GmbH, an Austrian Corporation, having a place of business at Frikusweg 1, Zettling, Austria 8141 (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNOR"), previously owned the following patent applications and improvements disclosed therein, and United States patents issued and/or to be issued from said patent applications (said patent applications, said improvements and said United States patents to be referred together hereinafter as "PATENT APPLICATIONS"):

<u>Application No.</u> <u>Patent No.</u>	<u>Filing Date</u> <u>Issue Date</u>	<u>Title</u>
14/276,441	May 13, 2014	ENERGY ACCUMULATOR MODULE
13/121,655	April 19, 2011	ENERGY STORAGE UNIT
13/201,957	November 1, 2011	ELECTRICAL POWER STORAGE UNIT FOR MOTOR VEHICLES
13/504,531	May 8, 2012	BATTERY CELL ARRANGEMENT
13/518,909	October 25, 2012	BATTERY WITH VOLTAGE-GENERATING CELLS AND INTERPOSED COMPENSATING PLATES
13/634,599	September 13, 2012	MONITORING SYSTEM FOR AN ENERGY STORAGE CELL
13/697,363 8,986,858	November 11, 2012 March 24, 2015	MATERIAL FOR NEGATIVE ELECTRODES, AND NEGATIVE ELECTRODES AND BATTERIES COMPRISING THIS MATERIAL, AND PROCESS FOR PRODUCING THE MATERIAL
13/518,900 9,034,506	October 9, 2012 May 19, 2015	BATTERY WITH VOLTAGE-GENERATING CELLS AND AN I-SHAPED OR H-SHAPED INTERMEDIATE ELEMENT ARRANGED THEREBETWEEN
13/575,760	July 27, 2012	ACCUMULATOR HAVING A DEVICE FOR CONDITIONING ACCUMULATOR CELLS
13/447,319	April 16, 2012	SENSOR ASSEMBLY, SENSOR CONTROLLER AND CURRENT-MEASURING CIRCUIT
13/592,572	August 23, 2012	CONTROL CIRCUIT FOR LIMITING A LOAD CURRENT, CHARGING CIRCUIT AND MOTOR VEHICLE

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13/620,756	September 15, 2012	DEVICE FOR DETECTING THE INSULATION RESISTANCE OF A HIGH VOLTAGE BATTERY SYSTEM
13/775,306	February 25, 2013	BATTERY CONTROL DEVICE
13/871,044	April 26, 2013	COST OPTIMIZED CELL VOLTAGE TAP-OFF CONNECTION
13/961,529	August 7, 2013	HIGH VOLTAGE BATTERY SYSTEM FOR A VEHICLE
13/958,649	August 5, 2013	COOLING DEVICE FOR A VEHICLE BATTERY
13/892,262	May 11, 2013	VOLTAGE MONITORING DEVICE
14/033,476	September 22, 2013	BATTERY SYSTEM FOR A MOTOR VEHICLE
13/974,156	August 23, 2013	ENERGY STORAGE
14/085,824	November 21, 2013	BATTERY SYSTEM TEMPERATURE MONITOR
14/168,256	January 30, 2014	DEVICE FOR DETECING ELECTRICAL VOLTAGE
14/085,990	November 21, 2013	SAFETY DEVICE FOR A VEHICLE AND METHOD FOR CONTROLLING THE SAME
14/077,089	November 11, 2013	BATTERY SYSTEM
14/105,023	December 12, 2013	BATTERTY SYSTEM AND METHOD OF PRODUCING A BATTERY SYSTEM
14/246,074	April 5, 2014	BATTERY SYSTEM, VEHICLE WITH BATTERY SYSTEM AND METHOD OF OPERATING A BATTERY SYSTEM IN A VEHICLE
14/174,556	February 6, 2014	BATTERY SYSTEM WITH ABSORPTION DEVICE
14/259,615	April 23, 2014	BATTERY SYSTEM
14/259,539	April 23, 2014	VEHICLE BATTERY SYSTEM
14/251,125	April 11, 2014	BATTERY SYSTEM AND METHOD OF PRODUCING AN ELECTRICALLY CONDUCTIVE CONNECTION BETWEEN A CELL CONNECTOR AND AN ELECTRONIC UNIT OF A BATTERY SYSTEM

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14/265,245	April 29, 2014	BATTERY SYSTEM AND METHOD OF PRODUCING AN ELECTRICALLY CONDUCTIVE CONNECTION BETWEEN A CELL CONNECTOR AND AN ELECTRONIC UNIT OF A BATTERY SYSTEM
12/441,690 8,309,244	November 18, 2009 November 13, 2012	HIGH-VOLTAGE BATTERY COMPRISING A CONNECTOR UNIT, AND CONNECTOR UNIT FOR SUCH A BATTERY
12/669,500 8,530,074	May 18, 2010 October 10, 2013	RECHARGEABLE BATTERY WITH INDUCTIVE CHARGE BALANCING
13/319,694 8,790,805	November 10, 2011 July 29, 2014	BATTERY UNIT
13/516,830 8,846,227	July 3, 2012 October 30, 2014	COOLING/HEATING ELEMENT FOR A RECHARGEABLE BATTERY
13/031,792 8,644,008	February 22, 2011 February 4, 2014	MODULAR HIGH VOLTAGE DISTRIBUTION UNIT FOR HYBRID AND ELECTRICAL VEHICLES
14/682,300	April 9, 2015	COOLING ELEMENT AND BATTERY SYSTEM
14/668,936	March 25, 2015	METHOD FOR CONNECTING SEVERAL GALVANIC CELLS AND CELL CONNECTOR THEREFORE

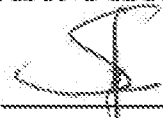
AND WHEREAS, SAMSUNG SDI CO., LTD., a Korean Corporation, having a place of business at 150-20 Gongse-ro, Giheung-gu, Yongin si, Gyeonggi-do 446-902, Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE") wants to acquire and has acquired the entire right, title, and interest in and to said PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR confirms that it has sold, assigned, transferred and set over to ASSIGNEE the entire right, title, and interest in and to said PATENT APPLICATIONS and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, together with the claim of benefit to corresponding U.S. provisional and/or non-provisional applications, and/or the claim of priority to corresponding International applications; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment.

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IN TESTIMONY WHEREOF, ASSIGNOR through its authorized officer hereunto set its hand this 22 day of July, 2015.

SAMSUNG SDI BATTERY SYSTEMS GmbH

By 
Name: Robert Schöffmann
Title: Managing Director

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