PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3651905

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
PNC BANK, NATIONAL ASSOCIATION, D/B/A MIDLAND LOAN SERVICES, A DIVISION OF PNC BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT IN ITS CAPACITY AS THE COLLATERAL AGENT	12/09/2015

RECEIVING PARTY DATA

Name:	BEACON POWER, LLC
Street Address:	65 MIDDLESEX ROAD
City:	TYNGSBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01879

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	6219623
Patent Number:	6347925
Patent Number:	6817266
Patent Number:	6810339
Patent Number:	6741007
Patent Number:	6959756
Patent Number:	6747378
Patent Number:	6852401
Patent Number:	7174806
Patent Number:	6824861
Patent Number:	6614132
Patent Number:	7080573
Patent Number:	6710489
Patent Number:	7034420
Patent Number:	6675872
Patent Number:	7679245
Patent Number:	6884039
Patent Number:	8008804
Patent Number:	7365461

PATENT

503605275 REEL: 037258 FRAME: 0168

Property Type	Number
Patent Number:	7834479
Patent Number:	7679247
Patent Number:	7830055
Patent Number:	8314527
Patent Number:	9065295
Application Number:	12181012
Application Number:	12694112

CORRESPONDENCE DATA

Fax Number:

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

Phone: 713-223-2300

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Address Line 1: P. O. BOX 61389

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ATTORNEY DOCKET NUMBER:	069309.000075		
NAME OF SUBMITTER:	CONSTANCE G. RHEBERGEN		
SIGNATURE:	/ constance g. rhebergen /		
DATE SIGNED:	12/10/2015		

Total Attachments: 7

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TERMINATION OF SECURITY INTEREST IN PATENTS

This **TERMINATION OF SECURITY INTEREST IN PATENTS**, dated as of December 9, 2015, is made by PNC Bank, National Association, d/b/a Midland Loan Services, a division of PNC Bank, National Association, as Administrative Agent in its capacity as the Collateral Agent (in such capacity, the "<u>Collateral Agent</u>") under that certain Security Agreement, dated March 6, 2012 (as amended, restated, or otherwise modified from time to time, the "<u>Security Agreement</u>"), between the Collateral Agent (the "<u>Secured Party</u>"), and Beacon Power, LLC as Grantor (the "<u>Grantor</u>").

WHEREAS, Grantor has granted a security interest in certain personal property to the Secured Party, including without limitation a security interest in certain patents, patent applications, patent licenses (collectively, the "Patents");

WHEREAS, the security interest granted to the Secured Party was recorded at the United States Patent and Trademark Office on May 14, 2012 at reel/frame 028206/0248; and

WHEREAS, the Secured Party has agreed to terminate and release its security interest in all of such Patents, including without limitation, the Patents identified on <u>Schedule A</u> hereto, in connection with which the Secured Party has received good and valuable consideration, including without limitation the repayment of the Grantor's obligations under the Security Agreement on or about the date hereof.

NOW, THEREFORE, for valuable consideration received by Secured Party, including without limitation the repayment of the Grantor's obligations under the Security Agreement on or about the date hereof, the Secured Party hereby terminates and releases all mortgages, liens and security interests granted to the Secured Party in the following Patents:

- 1. all of the Grantor's Patents to which the Grantor is a party, including but not limited to those referred to on Schedule A attached hereto;
- 2. all reissues, continuations or extensions of the foregoing; and
- 3. all products and proceeds of the foregoing, including, without limitation, any claim by the Grantor against third parties for past, present or future infringement of any Patent.

This document shall be governed by and construed and enforced in accordance with, the laws of the State of New York.

[Signature follows.]

IN WITNESS WHEREOF, the Secured Party has caused this Termination of Security Interest in Patents to be duly executed as of the date first set forth above.

PNC BANK, NATIONAL ASSOCIATION d/b/a MIDLAND LOAN SERVICES, a division of PNC Bank, National Association, as Collateral Agent, as Secured Party

By: Name: Title:

Bradley J. Hauger
Senior Vice President

Servicing Officer

[SIGNATURE PAGE TO PATENT LIEN RELEASE - BEACON]

Schedule A

Beacon Power, LLC

PATENTS: TBD

Title	Application/Patent Number	Filing Date	Issue Date
ANTI-ISLANDING METHOD AND APPARATUS FOR DISTRIBUTED POWER GENERATION	09198919 6219623	11/24/1998	04/17/2001
FLYWHEEL SYSTEM WITH PARALLEL PUMPING ARRANGEMENT	09606724 6347925	06/29/2000	02/19/2002
STIFF METAL HUB FOR AN ENERGY STORAGE ROTOR	09706060 6817266	11/03/2000	11/16/2004
ANTI-ISLANDING METHOD AND APPARATUS FOR DISTRIBUTED POWER GENERATION	09811342 6810339	03/16/2001	10/26/2004
PERMANENT MAGNET MOTOR ASSEMBLY HAVING A DEVICE AND METHOD OF REDUCING PARASITIC LOSSES	09917289 6741007	07/27/2001	05/25/2004
DEVICE FOR COOLING A BEARING; FLYWHEEL ENERGY STORAGE SYSTEM USING SUCH A BEARING COOLING DEVICE AND METHODS RELATED THERETO	09924153 6959756	08/07/2001	11/01/2005

SCHEDULE A TO TERMINATION OF SECURITY INTEREST IN PATENTS

DUAL STIFFNESS BEARING DAMPING SYSTEM	09933496 6747378	08/20/2001	06/08/2004
COMPOSITE FLYWHEEL RIM WITH CO-MINGLED FIBER LAYERS AND METHODS FOR MANUFACTURING SAME	09952151 6852401	09/13/2001	02/08/2005
FLEXIBLE BEARING DAMPING SYSTEM, ENERGY STORAGE SYSTEM USING SUCH A SYSTEM, AND A METHOD RELATED THERETO	09952231 7174806	09/13/2001	02/13/2007
COMPOSITE FLYWHEEL RIM WITH CO-MINGLED FIBER LAYERS AND METHODS FOR MANUFACTURING SAME	09952283 6824861	09/13/2001	11/30/2004
MULTIPLE FLYWHEEL ENERGY STORAGE SYSTEM	09998112 6614132	11/30/2001	09/02/2003
HYBRID COMPOSITE FLYWHEEL RIM AND ITS MANUFACTURING METHOD	10035513 7080573	10/19/2001	07/25/2006
AXIALLY FREE FLYWHEEL SYSTEM	10232793 6710489	08/28/2002	03/23/2004
CRASH MANAGEMENT SYSTEM FOR IMPLEMENTATION IN FLYWHEEL SYSTEMS	10242830 7034420	09/13/2002	04/25/2006
HEAT ENERGY DISSIPATION	10243359	09/12/2002	01/13/2004

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DEVICE FOR A FLYWHEEL ENERGY STORAGE SYSTEM (FESS), AN FESS WITH SUCH A DISSIPATION DEVICE AND METHODS FOR DISSIPATING HEAT ENERGY	6675872		
REPULSIVE LIFT SYSTEMS, FLYWHEEL ENERGY STORAGE SYSTEMS UTILIZING SUCH SYSTEMS AND METHODS RELATED THERETO	10244493 7679245	09/16/2002	03/16/2010
FLYWHEEL SYSTEM WITH PARALLEL PUMPING ARRANGEMENT	10334514 6884039	12/30/2002	04/26/2005
METHODS, SYSTEMS AND APPARATUS FOR REGULATING FREQUENCY OF GENERATED POWER USING FLYWHEEL ENERGY STORAGE SYSTEMS WITH VARYING LOAD AND/OR POWER GENERATION	10920146 8008804	08/16/2004	08/30/2011
CRASH MANAGEMENT SYSTEM FOR IMPLEMENTATION IN FLYWHEEL SYSTEMS	11257755 7365461	10/24/2005	04/29/2008
METHODS AND SYSTEMS FOR INTENTIONALLY ISOLATING DISTRIBUTED POWER GENERATION	11817580 7834479	04/07/2008	11/16/2010

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SOURCES			
LIFT MAGNET MECHANISM FOR FLYWHEEL POWER STORAGE SYSTEMS	11820255 7679247	06/20/2007	03/16/2010
HYBRID TOUCHDOWN BEARING SYSTEM	11904590 7830055	09/28/2007	11/09/2010
COMPOSITE HUB FOR HIGH ENERGY- DENSITY FLYWHEEL	12181012	07/28/2008	
ADVANCED FLYWHEEL AND METHOD	12646469 8314527B2	12/23/2009	11/20/2012
ADVANCED FLYWHEEL HUB AND METHOD	12694112 20100206126A1	01/26/2010	8/19/2010
METHODS, SYSTEMS AND APPARATUS FOR REGULATING FREQUENCY OF GENERATED POWER USING FLYWHEEL ENERGY STORAGE SYSTEMS WITH VARYING LOAD AND/OR POWER GENERATION	13193319 9065295B2	07/28/2011	6/23/2015
PCT NUMBER: US2006007428			
PCT NUMBER: US2001020627			
PCT NUMBER: US2002029252			
PCT NUMBER: US2002029212			
PCT NUMBER: US2002029411			

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PCT NUMBER:		
US2008013144		
PCT NUMBER:		
US2008007709		
PCT NUMBER:		
US2010022255		
PCT NUMBER:		
US2004026721		
PCT NUMBER:		
US2002026661		
PCT NUMBER:		
US2002021755		

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RECORDED: 12/10/2015