

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3669875

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
QUANTA TECHNOLOGY, LLC	12/18/2015
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
Street Address:	901 MAIN STREET
Internal Address:	MC: TX1-492-14-06
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75202
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14281336
Application Number:	14071167
CORRESPONDENCE DATA	
Fax Number:	(919)286-8199
<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>	
Phone:	919 286-8000
Email:	PTO_TMconfirmation@mvalaw.com
Correspondent Name:	MOORE & VAN ALLEN PLLC
Address Line 1:	3015 CARRINGTON MILL BOULEVARD
Address Line 2:	SUITE 400
Address Line 4:	MORRISVILLE, NORTH CAROLINA 27560
ATTORNEY DOCKET NUMBER:	017625.4859
NAME OF SUBMITTER:	JOHN E. SLAUGHTER, III
SIGNATURE:	/jes/
DATE SIGNED:	12/22/2015
Total Attachments: 4	
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Fourth Amended and Restated Security Agreement dated as of December 18, 2015 (the "Security Agreement") by and among the Debtors party thereto (each a "Debtor" and collectively, the "Debtors") and Bank of America, N.A., as Administrative Agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Debtor has granted a continuing security interest in and continuing lien upon, the patents and patent applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Debtor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

[signature pages follow]

Very truly yours,

QUANTA TECHNOLOGY, LLC,
a Delaware limited liability company

By: 

Name: Nicholas M. Grindstaff

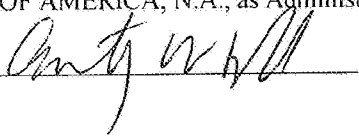
Title: Treasurer

QUANTA TECHNOLOGY, LLC
NOTICE OF GRANT OF SECURITY INTEREST - PATENTS

PATENT
REEL: 037359 FRAME: 0290

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By: 
Name:
Title:

QUANTA SERVICES, INC.
NOTICE OF GRANT OF SECURITY INTEREST - PATENTS

Schedule 1

Quanta Technology, LLC
(Delaware Limited Liability Company)

U.S. Patents

Pending Applications

Title	Appl. No.	Filing Date
MONITORING VOLTAGE STABILITY OF A TRANSMISSION CORRIDOR	14281336 20140343879	05/19/14
MONITORING VOLTAGE STABILITY OF A TRANSMISSION CORRIDOR	14071167 20140340102	11/04/13

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