

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3911407

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	MERGER		
<b>EFFECTIVE DATE:</b>	04/01/2015		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
MITSUBISHI HITACHI POWER SYSTEMS AMERICA-ENERGY AND ENVIRONMENT, LTD.			03/05/2015
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS, INC.		
<b>Street Address:</b>	645 MARTINSVILLE ROAD		
<b>City:</b>	BASKING RIDGE		
<b>State/Country:</b>	NEW JERSEY		
<b>Postal Code:</b>	07920		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	13725486		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(732)936-1401		
<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>			
<b>Phone:</b>	732.936.1400		
<b>Email:</b>	stephenstraub@sp-ip.com		
<b>Correspondent Name:</b>	STEPHEN T. STRAUB		
<b>Address Line 1:</b>	788 SHREWSBURY AVENUE		
<b>Address Line 4:</b>	TINTON FALLS, NEW JERSEY 07724		
<b>ATTORNEY DOCKET NUMBER:</b>	HPSA-5		
<b>NAME OF SUBMITTER:</b>	STEPHEN T. STRAUB		
<b>SIGNATURE:</b>	/Stephen T. STRAUB, Reg. No. 43,938/		
<b>DATE SIGNED:</b>	06/09/2016		
<b>Total Attachments: 3</b>			
source=Certified Copy of Filed Cert. of Ownership (merger of AEE into MHPSA Eff. 4-1-15)#page1.tif			
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source=Certified Copy of Filed Cert. of Ownership (merger of AEE into MHPSA Eff. 4-1-15)#page3.tif			

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"MITSUBISHI HITACHI POWER SYSTEMS AMERICA-ENERGY AND ENVIRONMENT, LTD.", A DELAWARE CORPORATION,

WITH AND INTO "MITSUBISHI HITACHI POWER SYSTEMS AMERICAS, INC." UNDER THE NAME OF "MITSUBISHI HITACHI POWER SYSTEMS AMERICAS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTEENTH DAY OF MARCH, A.D. 2015, AT 3:03 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF APRIL, A.D. 2015, AT 12:01 O'CLOCK A.M.


A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3375534 8100M

150355486

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
AUTHENTICATION: 2202973

DATE: 03-16-15

PATENT  
REEL: 038864 FRAME: 0762

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 03:03 PM 03/13/2015  
FILED 03:03 PM 03/13/2015  
SRV 150355486 - 3375534 FILE

**STATE OF DELAWARE  
CERTIFICATE OF OWNERSHIP**

**MERGING**

**MITSUBISHI HITACHI POWER SYSTEMS AMERICA - ENERGY AND  
ENVIRONMENT, LTD.**

**INTO**

**MITSUBISHI HITACHI POWER SYSTEMS AMERICAS, INC.**

**(Subsidiary into Parent Pursuant to §253 of the General Corporation Law of Delaware)**

\*\*\*\*\*

Mitsubishi Hitachi Power Systems Americas, Inc., a corporation incorporated on the 2<sup>nd</sup> day of April, 2001 (the "Corporation") pursuant to the provisions of the General Corporation Law of the State of Delaware;

**DOES HEREBY CERTIFY that:**

1. this Corporation owns 100% of the capital stock of Mitsubishi Hitachi Power Systems America - Energy And Environment, Ltd., a corporation incorporated on the 4th day of April, 2005, pursuant to the provisions of the General Corporation Law of the State of Delaware; and

2. this Corporation, by the resolution of its Board of Directors (the "Board"), duly adopted, at a meeting held on the 5<sup>th</sup> day of March 2015, the following resolutions, providing for the merger of Mitsubishi Hitachi Power Systems America - Energy And Environment, Ltd. into the Corporation, which resolutions have not been amended or rescinded and are in full force and effect as follows:

**"WHEREAS**, the Corporation lawfully owns 100% of the outstanding stock of Mitsubishi Hitachi Power Systems America - Energy and Environment, Ltd., a corporation organized and existing under the laws of Delaware (the "Subsidiary"); and

**WHEREAS**, the undersigned deem it advisable and in the best interest of the Corporation to merge the Subsidiary into the Corporation (the "Merger"), with the Corporation surviving the Merger and being vested with and possessed of all the estate, property, rights, privileges, powers and franchises of the Subsidiary.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board hereby approves the Merger.

**FURTHER RESOLVED**, that the Corporation shall merge the Subsidiary into itself effective as of 12:01 A.M. (Eastern Standard Time) on April 1, 2015.

**FURTHER RESOLVED**, that the Corporation shall survive the Merger and upon the effectiveness of the Merger, (i) the Corporation shall be vested with and possessed of all the estate, property, rights, privileges, powers and franchises of the Subsidiary and shall assume all of the liabilities and obligations of the Subsidiary, and (ii) the separate existence of the Subsidiary shall cease; and

**FURTHER RESOLVED**, that the proper officers of the Corporation are hereby authorized and empowered, for and on behalf of the Corporation, to make and execute a certificate of ownership setting forth a copy of the resolution to merge the Subsidiary into the Corporation and assume its liabilities and obligations, and the date of adoption thereof, and to file the same in the office of the Secretary of State of Delaware.

**FURTHER RESOLVED**, that the proper officers of the Corporation are hereby authorized and directed to take or cause to be taken all such further action and to sign, execute, acknowledge, certify, deliver, accept, record and file all such further instruments, in the name and on behalf of the Corporation, as in their judgment shall be necessary, desirable or advisable in order to carry out the intent, and to accomplish the purposes, of the foregoing resolutions."

**IN WITNESS WHEREOF**, the Corporation has caused its corporate seal to be affixed and this certificate to be signed by an authorized officer this 5 day of March, 2015.

By:

Authorized Officer

Name: Tancred King

Title: Secretary