

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4077717

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE previously recorded on Reel 039784 Frame 0768. Assignor(s) hereby confirms the CORRECT NAME OF THE ASSIGNEE IS MITSUBISHI HITACHI POWER SYSTEMS ENVIRONMENTAL SOLUTIONS, LTD.
<b>SEQUENCE:</b>	5

## CONVEYING PARTY DATA

Name	Execution Date
MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD.	07/08/2016

## RECEIVING PARTY DATA

<b>Name:</b>	MITSUBISHI HITACHI POWER SYSTEMS ENVIRONMENTAL SOLUTIONS, LTD
<b>Street Address:</b>	1-8, SAKURAGI-CHO 1-CHOME, NAKA-KU
<b>City:</b>	YOKOHAMA-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	231-0062

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13578116

## CORRESPONDENCE DATA

Fax Number: (202)822-1111

*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: 2028221100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS &amp; ADRIAN, LLP

Address Line 1: 1250 CONNECTICUT AVE., N.W.

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036

<b>ATTORNEY DOCKET NUMBER:</b>	P4872US01
<b>NAME OF SUBMITTER:</b>	ADELE CRITCHLEY
<b>SIGNATURE:</b>	/Adele Critchley/
<b>DATE SIGNED:</b>	09/30/2016

Total Attachments: 5

source=P4872US00\_Corrective\_Assignment\_09\_30\_2016#page1.tif

source=P4872US00\_Corrective\_Assignment\_09\_30\_2016#page2.tif

source=P4872US00\_Corrective\_Assignment\_09\_30\_2016#page3.tif

source=P4872US00\_Corrective\_Assignment\_09\_30\_2016#page4.tif

source=P4872US00\_Corrective\_Assignment\_09\_30\_2016#page5.tif

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4058029

<b>SUBMISSION TYPE:</b>	RESUBMISSION
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>RESUBMIT DOCUMENT ID:</b>	503936555
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD.	07/08/2016
<b>RECEIVING PARTY DATA</b> MITSUBISHI HITACHI POWER SYSTEMS ENVIRONMENTAL SOLUTIONS, LTD	
<b>Name:</b>	MITSUBISHI HITACHI POWER SYSTEMS ENVIRONMENTAL SOLUTIONS, LTD
<b>Street Address:</b>	1-8, SAKURAGI-CHO 1-CHOME, NAKA-KU
<b>City:</b>	YOKOHAMA-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	231-0062
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13578116
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)822-1111
<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>	2028221100
<b>Email:</b>	patentmail@whda.com
<b>Correspondent Name:</b>	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
<b>Address Line 1:</b>	1250 CONNECTICUT AVE., NW
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	P4872US01
<b>NAME OF SUBMITTER:</b>	STEPHEN G. ADRIAN
<b>SIGNATURE:</b>	/Stephen G. Adrian/
<b>DATE SIGNED:</b>	09/19/2016
<b>Total Attachments: 3</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

ASSIGNMENT

WHEREAS, MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., a corporation duly organized under the laws of Japan and having its principal place of business at 4-22, Wadamaya-dori 5-chome, Hyogo-ku, Kobe-shi, Hyogo, Japan 652-0863, (former principle place of business at 1-16, Komatsudori, 5-chome, Hyogo-ku, Kobe-shi, Hyogo, Japan 652-0865), is the owner of the entire right, title and interest in and to the inventions described and claimed in the U.S. Applications and U.S. Patents indicated in the attached list, by virtue of assignments recorded at the U.S. Patent and Trademark Office;

WHEREAS, MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., hereinafter referred to as ASSIGNOR, is desirous of assigning its entire right, title and interest in and to said listed U.S. Applications and U.S. Patents;

WHEREAS, MITSUBISHI HITACHI POWER SYSTEMS ENVIRONMENTAL SOLUTIONS, LTD, a corporation duly organized under the laws of Japan and having its principal place of business at 1-3, Sakuragi-cho 1-chome, Naka-ku, Yokohama-shi, Kanagawa, 231-0062, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest as held by ASSIGNOR in and to said listed U.S. Applications and U.S. Patents;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: be it known that for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE, its entire right, title, and interest in and to United States Patent Applications and United States Patents specified in the attached list, and the inventions therein, for the full term of the said United States Patent Application and any and all U.S. patents granted therein and any reissue, extension, reexamination, continuation, or divisional thereof.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has hereunto set hand and seal  
this 8th day of July, 2016.

Assignor: MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD.

Signature of Representative: Tadashi Nagashima

Name: Tadashi, Nagashima  
Title: President

List of Affected U.S. Patent Applications and U.S. Patents

U.S. Application or Patent Number	Assignment Reel/Frame	Attorney Docket No.
13/578,116	028735/0668	P4872US01/120944
13/132,054	026377/0758	P22559US00/110664
13/203,848	026838/0599	P22764US00/111074
13/722,385	029342/0259	P22764US01/111074A
13/203,929	026844/0875	P22765US00/111075
13/121,969	026091/0070	P22863US00/110390
13/700,753	029373/0031	P23416US00/121369