

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5934302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
mitsubishi heavy industries, ltd.	07/01/2016
RECEIVING PARTY DATA	
Name:	mitsubishi heavy industries engine & turbocharger, ltd.
Street Address:	3000, TANA, CHUO-KU, SAGAMIHARA-SHI,
City:	KANAGAWA
State/Country:	JAPAN
Postal Code:	252-5293
PROPERTY NUMBERS Total: 13	
Property Type	Number
Patent Number:	9470140
Patent Number:	9506399
Patent Number:	9512785
Patent Number:	9835165
Patent Number:	9874222
Patent Number:	9879629
Patent Number:	9897107
Patent Number:	9897137
Patent Number:	9920707
Patent Number:	9920729
Patent Number:	9926938
Patent Number:	9947150
Patent Number:	9964053
CORRESPONDENCE DATA	
Fax Number:	(703)739-2815
<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>	
Email:	iprecordals@cpaglobal.com
Correspondent Name:	CPA GLOBAL LIMITED
Address Line 1:	LIBERATION HOUSE
Address Line 2:	CASTLE STREET

PATENT

Address Line 4: ST HELIER, JERSEY JEI IBL	
NAME OF SUBMITTER:	HEIDI WHITTINGHAM
SIGNATURE:	/IPR/NW/NGBMitsubisHeavyCP2019-014/AG1P/
DATE SIGNED:	01/29/2020
Total Attachments: 2 source=US - Deed#page1.tif source=US - Deed#page2.tif	

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, MITSUBISHI HEAVY INDUSTRIES, LTD. , a Limited Company organized under the laws of Japan , with a place of business at 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo, 100-8332, Japan , owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD., a Limited Company organized under the laws of Japan , with a place of business at 3000, Tama, Chuo-ku, Sagami-hara-shi, Kanagawa 252-5293 Japan , desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: 1 July 2016

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

MITSUBISHI HEAVY INDUSTRIES, LTD.

By: Hiroshi Ishibuchi

Name: **Hiroshi ISHIBUCHI**

Title: **Manager of Intellectual Property Administrative Group, Intellectual Property Department**

Date: **December 13, 2019**

MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.

By: Iwao Arai

Name: **IWAO ARAI**

Title: **General Manager of Quality Assurance Department**

Date: **December 4, 2019**

Schedule

Country	Application Number	IP Grant Number
USA	14122118	9470140
USA	14347765	9506399
USA	14352542	9512785
USA	14387104	9835165
USA	14350494	9874222
USA	15115066	9879629
USA	14759566	9897107
USA	15329424	9897137
USA	14440069	9920707
USA	14779937	9920729
USA	14381237	9926938
USA	14430193	9947150
USA	14777470	9964053