

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5934288

|                                                                                                                                                                                                 |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | CHANGE OF ADDRESS                    |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                      |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                |
| MITSUBISHI HEAVY INDUSTRIES, LTD.                                                                                                                                                               | 01/01/2019                           |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                      |
| <b>Name:</b>                                                                                                                                                                                    | MITSUBISHI HEAVY INDUSTRIES, LTD.    |
| <b>Street Address:</b>                                                                                                                                                                          | 2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU, |
| <b>City:</b>                                                                                                                                                                                    | TOKYO,                               |
| <b>State/Country:</b>                                                                                                                                                                           | JAPAN                                |
| <b>Postal Code:</b>                                                                                                                                                                             | 100-8332,                            |
| <b>PROPERTY NUMBERS Total: 13</b>                                                                                                                                                               |                                      |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                        |
| 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                              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                      |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)739-2815                        |
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| <b>Email:</b>                                                                                                                                                                                   | iprecordals@cpaglobal.com            |
| <b>Correspondent Name:</b>                                                                                                                                                                      | CPA GLOBAL LIMITED                   |
| <b>Address Line 1:</b>                                                                                                                                                                          | LIBERATION HOUSE                     |
| <b>Address Line 2:</b>                                                                                                                                                                          | CASTLE STREET                        |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>Address Line 4:</b> ST HELIER, JERSEY JEI IBL                                                                                                                                                                                           |                                          |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                                                                  | HEIDI WHITTINGHAM                        |
| <b>SIGNATURE:</b>                                                                                                                                                                                                                          | /IPR/NW/NGBMitsubiHeavyCP2019-014/CA13P/ |
| <b>DATE SIGNED:</b>                                                                                                                                                                                                                        | 01/29/2020                               |
| <b>Total Attachments: 3</b><br>source=COA doc - Mitsubishi Heavy Industries Ltd - full#page1.tif<br>source=COA doc - Mitsubishi Heavy Industries Ltd - full#page2.tif<br>source=COA doc - Mitsubishi Heavy Industries Ltd - full#page3.tif |                                          |

**Declaration by The Translator**

I, Satoshi Harada, declare and state:

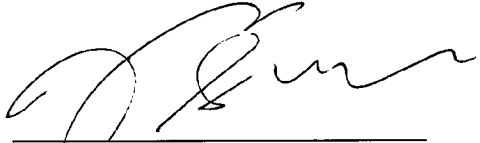
THAT I am a citizen of Japan residing at Saitama, Japan;

THAT I am presently employed by NGB Corporation having the place of business at Toranomon East Bldg., 7-13, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo 105-8408, Japan;

THAT I understand the Japanese and English languages and that the attached English document is a true partial translation made by me of the official document indicating the change of ownership by name and address change.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 28<sup>th</sup> January 2020

  
\_\_\_\_\_  
Satoshi Harada

THE COMMERCIAL REGISTER  
CERTIFICATE OF HISTORICAL MATTERS

(Partial translation)

Mitsubishi Heavy Industries, Ltd.  
2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo

|                |                                            |
|----------------|--------------------------------------------|
| Corporate No   | 0104-01-050387                             |
| Corporate Name | Mitsubishi Heavy Industries, Ltd.          |
| Head Office    | 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo |

(Omitted)

|                                       |                                                                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Related matter to the<br>Registration | Head office moved from<br>16-5 Konan 2-chome, Minato-ku, Tokyo on 1 <sup>st</sup> January 2019<br>Registered 8 <sup>th</sup> January 2019 |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

This is the document certified to be the partial disclosure of the all items recorded in the  
Commercial Register without having been closed.

17<sup>th</sup> January 2020  
Tokyo Legal Affairs Bureau  
Registrar      Kenzo Haneishi (Seal)

Serial No. 7 411604

\*Underlined portion indicates a deletion.

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# 履歴事項一部証明書

東京都千代田区丸の内三丁目2番3号  
三菱重工株式会社

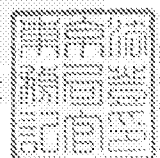
|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 会社法人等番号                  | 0104-01-030387                                                                                                                                            |
| 商号                       | 三菱重工株式会社                                                                                                                                                  |
| 本店                       | 東京都千代田区丸の内三丁目2番3号                                                                                                                                         |
| 公告をする方法                  | 電子公告の方法により行う。<br><a href="https://www.mhi.com/jp/">https://www.mhi.com/jp/</a><br>ただし、事故その他やむを得ない事由によって電子公告による公告をすることができない場合には、東京都内において発行する日本経済新聞に掲載して行う。 |
| 会社成立の年月日                 | 昭和25年1月11日                                                                                                                                                |
| 取締役会設置会社に関する事項           | 取締役会設置会社                                                                                                                                                  |
| 監査等委員会設置会社に関する事項         | 監査等委員会設置会社                                                                                                                                                |
| 重要な業務執行の決定の取締役への委任に関する事項 | 重要な業務執行の決定の取締役への委任についての定款の定めがある                                                                                                                           |
| 会計監査人設置会社に関する事項          | 会計監査人設置会社                                                                                                                                                 |
| 登記記録に関する事項               | 平成31年1月1日東京都港区港南二丁目16番5号から本店移転<br>平成31年1月8日登記                                                                                                             |



これは登記簿に記録されている開示されていない事項の一部であることを証明した書面である。

令和2年1月17日  
東京法務局  
登記官

羽石研造



整理番号 ア411604

\* 下線のあるものは開示事項であることを示す。

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RECORDED: 01/29/2020

REEL: 051732 FRAME: 0493