

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4710036

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOSHIHIRO TOMBE	10/03/2017
TAKUYA GOTO	10/03/2017
TAKAHIRO INAGAKI	10/03/2017
MAKOTO HIRAI	10/03/2017
NAOKI GOTO	10/03/2017
MASANOBU MIZUKAMI	10/03/2017
KATSUMI NAKAMURA	10/03/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MITSUBISHI HEAVY INDUSTRIES, LTD.
<b>Street Address:</b>	16-5, KONAN 2-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8215
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15577792
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)519-7769
<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>	703-519-9785
<b>Email:</b>	bjhgroupp@ipfirm.com
<b>Correspondent Name:</b>	KANESAKA BERNER & PARTNERS
<b>Address Line 1:</b>	2318 MILL ROAD
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	OLI-331
<b>NAME OF SUBMITTER:</b>	BENJAMIN J. HAUPTMAN
<b>SIGNATURE:</b>	/Benjamin J. Hauptman/
<b>DATE SIGNED:</b>	11/29/2017

PATENT

**Total Attachments: 4**

source=F-Assignment#page1.tif

source=F-Assignment#page2.tif

source=F-Assignment#page3.tif

source=F-Assignment#page4.tif

**ASSIGNMENT**

譲渡証

**Japanese Language Assignment**

日本語譲渡証

茲に受領を確認する、支払済の財産、他の物品及び有価約因により、下記に署名する、新規の有益な発明をした私/我々、

(発明者) \_\_\_\_\_  
は、(譲受人住所) \_\_\_\_\_

に所在する(譲受人) \_\_\_\_\_、その継承者及び譲受人(以下、「譲受人」と指定する)に、

- (a) (出願日) \_\_\_\_\_ に米国特許出願番号 (出願番号) \_\_\_\_\_ として出願され、又は  
(b) (署名日) \_\_\_\_\_ に署名された米国特許出願に記載された、

(発明の名称: title)

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Toshihiro TOMBE, Takuya GOTO,  
Takahiro INAGAKI, Makoto HIRAI, Naoki GOTO,  
Masanobu MIZUKAMI, Katsumi NAKAMURA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto MITSUBISHI HEAVY INDUSTRIES, LTD. having a place of business at 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215, Japan successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**ASSEMBLY BODY MANUFACTURING DEVICE AND ASSEMBLY BODY MANUFACTURING METHOD**

に関する発明において、米国特許法第 100 条が定める、アメリカ合衆国におけるすべての権利、権原、利権を、ここに売渡、譲渡、移転し、

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Patent Application No. \_\_\_\_\_; or  
(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_.

下記に署名するものはここに、米国特許商標局長官に対して、前記「譲受人」、及び「譲受人」の利害関係者としての継承者、譲受人、及び法律上の代表者に、この発明に関する全ての米国特許証、全ての延長、分割出願、再発行特許出願、継続出願、または一部継続出願を、あるいは国際工業所有権保護同盟条約の下での全ての恩典を受ける権限を与えるように認め且つ請求するものであり、下記に署名する者は、前記出願に記載された弁護士が今後、前記「譲受人」の代理人となることに同意し、

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

下記に署名するものはここに、前記「譲受人」、その継承者、譲受人、及び法律上の代表者の要請に応じて、米国での特許出願、分割出願、再発行特許証、又は延長特許証を取得するため、及び追加報酬なしに、前記発明から生じる、又は関連する改良、及びそれに基づく特許出願のために利権を移転し、且つ必要な援助の全てを提供; 及び移転された発明に対して前記「譲受人」、その継承者、譲受人、及び法律上の代表者により、「譲受人」の完全な保護と権限に不可欠と見なされる、あらゆる書類に署名する事に同意するものである。

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:  
併記された日付にて署名:

1) Toshihiro Tombe  
Name (署名): Toshihiro TOMBE

October 3, 2017  
Date (日付):

2) Takuya Goto  
Name (署名): Takuya GOTO

October 3, 2017  
Date (日付):

3) Takahiro Inagaki  
Name (署名): Takahiro INAGAKI

October 3, 2017  
Date (日付):

4) Makoto Hirai  
Name (署名): Makoto HIRAI

October 3, 2017  
Date (日付):

5) Naoki Goto  
Name (署名): Naoki GOTO

October 3, 2017  
Date (日付):

6) Masanobu Mizukami  
Name (署名): Masanobu MIZUKAMI

October 3, 2017  
Date (日付):

7) \_\_\_\_\_  
Name (署名): Katsumi NAKAMURA

\_\_\_\_\_  
Date (日付):

**ASSIGNMENT**

譲渡証

**Japanese Language Assignment**

日本語譲渡証

茲に受領を確認する、支払済の財産、他の物品及び有価約因により、下記に署名する、新規の有益な発明をした私/我々、

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(発明者) \_\_\_\_\_  
 は、(譲受人住所) \_\_\_\_\_  
 \_\_\_\_\_  
 に所在する(譲受人) \_\_\_\_\_

Toshihiro TOMBE, Takuya GOTO,  
Takahiro INAGAKI, Makoto HIRAI, Naoki GOTO,  
Masanobu MIZUKAMI, Katsumi NAKAMURA

\_\_\_\_\_, その継承者及び譲受人(以下、「譲受人」と指定する)に、

who has made a certain new and useful invention, hereby sells, assigns and transfers unto MITSUBISHI HEAVY INDUSTRIES, LTD. having a place of business at 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215, Japan successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

- (a) (出願日) \_\_\_\_\_ に米国特許出願番号 (出願番号) \_\_\_\_\_ として出願され、又は  
 (b) (署名日) \_\_\_\_\_ に署名された米国特許出願に記載された、

**ASSEMBLY BODY MANUFACTURING DEVICE AND ASSEMBLY BODY MANUFACTURING METHOD**

(発明の名称: title)

に関する発明において、米国特許法第 100 条が定める、アメリカ合衆国におけるすべての権利、権原、利権を、ここに売渡、譲渡、移転し、

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Patent Application No. \_\_\_\_\_; or  
 (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

下記に署名するものはここに、米国特許商標局長官に対して、前記「譲受人」、及び「譲受人」の利害関係者としての継承者、譲受人、及び法律上の代表者に、この発明に関する全ての米国特許証、全ての延長、分割出願、再発行特許出願、継続出願、または一部継続出願を、あるいは国際工業所有権保護同盟条約の下での全ての恩典を受ける権限を与えるように認め且つ請求するものであり、  
 下記に署名する者は、前記出願に記載された弁護士が今後、前記「譲受人」の代理人となることに同意し、

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

下記に署名するものはここに、前記「譲受人」、その継承者、譲受人、及び法律上の代表者の要請に応じて、米国での特許出願、分割出願、再発行特許証、又は延長特許証を取得するため、及び追加報酬なしに、前記発明から生じる、又は関連する改良、及びそれに基づく特許出願のために利権を移転し、且つ必要な援助の全てを提供; 及び移転された発明に対して前記「譲受人」、その継承者、譲受人、及び法律上の代表者により、「譲受人」の完全な保護と権限に不可欠と見なされる、あらゆる書類に署名する事に同意するものである。

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

併記された日付にて署名:

1) \_\_\_\_\_  
Name (署名): Toshihiro TOMBE

\_\_\_\_\_  
Date (日付):

2) \_\_\_\_\_  
Name (署名): Takuya GOTO

\_\_\_\_\_  
Date (日付):

3) \_\_\_\_\_  
Name (署名): Takahiro INAGAKI

\_\_\_\_\_  
Date (日付):

4) \_\_\_\_\_  
Name (署名): Makoto HIRAI

\_\_\_\_\_  
Date (日付):

5) \_\_\_\_\_  
Name (署名): Naoki GOTO

\_\_\_\_\_  
Date (日付):

6) \_\_\_\_\_  
Name (署名): Masanobu MIZUKAMI

\_\_\_\_\_  
Date (日付):

7) Katsumi Nakamura  
Name (署名): Katsumi NAKAMURA

October 3, 2017  
\_\_\_\_\_  
Date (日付):