## 504700491 12/21/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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RYUICHIRO TANOUE	12/05/2017
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	35500931

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504700491 REEL: 044465 FRAME: 0027

PATENT

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DATE SIGNED:	12/21/2017
Total Attachments: 2	

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**PATENT REEL: 044465 FRAME: 0028** 

Client Def. No.	Attornous Dof No. 45500 000044
Client Ref. No.	Attorney Ref. No. <u>15528-000014</u>
譲渡証 (Translation/日本語訳)	Assignment
下記に署名した私/私達(以下譲渡人)、	I/We, the undersigned,
ある発明を創出し、これについて合衆国特許出願又は PCT 国際出願は、	Junji OOWA, Jingo KUSUKAWA, Ryuichiro TANOUE and Kinuko OGATA Hereinafter referred to collectively as Assignor, who have created a certain invention which is the subject of a United States or International application for patent
(a) □ ここに譲渡人により署名され(全ての発明者は、当該譲渡証に署名したと同日に宣誓委任状に署名する)、	(a) — executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)	(b)
(c) □年月日に出願され、 出願番号が交付され、	(c) ⊠ filed on <u>November 12, 2015</u> , and assigned Serial No. <u>35/500,931</u> ;
(d) □年月日に PCT国際出	(d) filed on, as International Application No;
願され、出願番号が交付され、 (e) □年月日に米国特許番号フレーム番	(e) US Patent No issued on , and Reel, Frame ; and
号として、	entitled: ADJUSTER FOR AIRWAY
その発明は、	ESTABLISHMENT DEVICE
という名称である。そして、ここにその受領を認める対価で譲渡人は、当該発明/出願/特許の存続期間また延長された存続期間満了時まで、合衆国とその属領及び全ての外国に於ける全面的かつ独占的な権利:合衆国法及びその属領の法律、パリ条約、及び全ての外国に於ける法律に基づき優先権を主張する権利;当該譲渡証、将来の販売、過去の侵害から回復する権利、債務を取立てる権利;そして合衆国とその属領及び全ての外国に於いて特許及び出願された及び今後出願される特許に関わる及び当該発明/出願/特許から発生する全ての権利;を日本国	NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof Assignor by these presents does sell, assign and transfer unto hereinafter referred to as Assignees, Takashima Sangyo Co., Ltd., a corporation of Japan, at 5695-6 Kanazawa, Chino-shi, Nagano 3910012 in Japan and Kurume University, a university in Japan, at 67, Asahi-machi, Kurume-shi, Fukuoka 8300011 in Japan, and their successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignees to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

さらに、譲渡人は、譲受人及びその後継者に、 合衆国とその属領及び全ての外国に於いて、仮 出願出願、一部継続出願、継続出願、分割出 願、差替出願、再発行出願、更新手続、再審査 請求、特許期間延長等を含むがこれに限定され ないいかなる出願及び出願手続及び当該発明/ 出願/特許の適切な保護又は維持を目的とする 全ての訴訟手続に於いて必要な書類又は証拠を 作成する;当該発明/出願/特許の適切な保護又 は維持を目的とする全ての訴訟手続に於いて協 力し証言する;そして上記は報酬又は無報酬で 行うことを承諾する。

さらに、譲渡人は、当該譲渡証に定める事柄と 抵触する内容の、譲渡、授権、又は抵当権設定 の事実はなく、これからもないことを誓約す る。

さらに、当該譲渡証は英語の部分の表現によってのみ解釈されることに同意する。当該譲渡証に定める全ての事柄をここに誓約するため、譲渡人は下記日付で署名する。

唯一または第一発明者名
署名:
日付:
第二共同発明者(いる場合)
署名:
日付:
第三共同発明者 (いる場合)
署名:
日付:
第四共同発明者(いる場合)
署名:
日付:

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignees without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Assignor hereby covenants that this Assignment is to be construed solely according to the terms of the English language portions thereof. In testimony whereof I/We have hereunto set MY/OUR signature seal on the date indicated below.

Junji OOWA  Signature:  Junji Oowa  Dated: Dec. 1. 2017.  Full name of second joint inventor, if any  Jingo KUSUKAWA  Signature:  Dated: Dec. 1. 2017  Full name of third joint inventor, if any  Ryuichiro TANOUE  Signature: Pywikiw Janual  Dated: Dec. 5. 2017  Full name of fourth joint inventor, if any  Kinuko OGATA  Signature:  Kinuko Ogata.  Dated: Pecarber, 1. 2017	ſ	Full name of sole or first inventor
Dated: Dec 1 2017.  Full name of second joint inventor, if any  Jingo KUSUKAWA  Signature:  Dated: Dec 1 2017  Full name of third joint inventor, if any  Ryuichiro TANOUE  Signature: Byuichiro Janual  Dated: Dec 5 2017  Full name of fourth joint inventor, if any  Kinuko OGATA  Signature:  Kinuko Ogata.		Junji OOWA
Full name of second joint inventor, if any  Jingo KUSUKAWA  Signature:  Dated: 2007  Full name of third joint inventor, if any  Ryuichiro TANOUE  Signature: 2007  Signature: 2007  Full name of fourth joint inventor, if any  Kinuko OGATA  Signature:  Kinuko Ogata.		
Jingo KUSUKAWA  Signature:  Dated: 2017  Full name of third joint inventor, if any  Ryuichiro TANOUE  Signature: Pywikiry Janane  Dated: 2017  Full name of fourth joint inventor, if any  Kinuko OGATA  Signature:  Kinuko Ogata.	Ī	Dated: Dec 1, 2017.
Signature:  Dated: 20		
Dated: 20. 2017  Full name of third joint inventor, if any Ryuichiro TANOUE  Signature: Ryuichino Janune  Dated: 20. 5. 2017  Full name of fourth joint inventor, if any Kinuko OGATA  Signature:  Kinuko Ogata.	İ	Jingo KUSUKAWA
Full name of third joint inventor, if any Ryuichiro TANOUE  Signature: Ryuichiro Janane  Dated: Dec. 5. 2017  Full name of fourth joint inventor, if any Kinuko OGATA  Signature:  Kinuko Ogata.	ľ	1 to the
Signature: Bywiking Januare  Dated: Sec. 5. 2017  Full name of fourth joint inventor, if any Kinuko OGATA  Signature:  Kinuko Ogata.	ŀ	Dated: 20(1)
Signature: Bywithin Januare  Dated: Sec. 5. 2017  Full name of fourth joint inventor, if any  Kinuko OGATA  Signature:  Kinuko Ogata.	ŀ	Full name of third joint inventor, if any
Full name of fourth joint inventor, if any Kinuko OGATA  Signature:  Kinuko Ogata.	ŀ	Ryuichiro TANOUE
Full name of fourth joint inventor, if any Kinuko OGATA  Signature:  Kinuko Ogata.		Signature: Byuching Janone
Kinuko OGATA Signature: Kinuko Ogata.	l	Dated: Dec. 5. 2017
Signature: Kinuko Ogata.	Ì	Full name of fourth joint inventor, if any
Kinuko Ogata.		Kinuko OGATA
T-W-04		Signature :
Dated: December, 1, 2017		Kinuko Ogata.
<u> </u>	ĺ	Dated: Decorber, 1, 2017

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