505033058 08/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5079809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOJI HAYAKAWA	06/18/2018
DAIKI NAKAMURA	06/18/2018

RECEIVING PARTY DATA

Name:	OSG CORPORATION	
Street Address:	3-22, HONNOGAHARA	
City:	TOYOKAWA-CITY, AICHI	
State/Country:	JAPAN	
Postal Code:	442-0005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16074830

CORRESPONDENCE DATA

Fax Number: (571)395-8753

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: 7038273800

Email: patentmail@whda.com

Correspondent Name: WESTERMAN HATTORI DANIELS & ADRIAN LLP

Address Line 1: 8500 LEESBURG PIKE, SUITE 7500

Address Line 4: TYSONS, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: P180657US00		
NAME OF SUBMITTER:	YOLIDIA A. PASOS	
SIGNATURE:	/YOLIDIA A. PASOS/	
DATE SIGNED:	08/02/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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PATENT 505033058 REEL: 046537 FRAME: 0102

VERIFICATION OF TRANSLATION

I, <u>SADAO KINASHI</u>, do hereby declare that I am knowledgeable in the English language and in Japanese language, and that I believe the English language in the foregoing Declaration is a full and faithful translation of the Japanese language of the documents. I hereby declare 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, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of verifier:

Name of verifier:

Post office address of verifier:

Date of signature:

Mr. Sadao Kinashi

8500 Leesburg Pike SUITE 7500

Sadao Kmask

Tysons, VA 22182

October 24, 2017

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

特許及びデザイン特許出願用の譲渡書付き宣言書 Japanese Language Declaration and Assignment 日本語線書付き宣言書

DECLARATION 宣言書

私は、 の通り	以下に記名された発明者として、ここに下記 宣言する:	As a below named inventor, I hereby declare that:
影線さ	下記の名称の発明について、特許請求範囲に れ、且つ特許が求められている発明主題の真 者であるか、或いは真の共同発明者であると いる。	I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled
発明の	9名称を英語で記入:	Insert Title:
	INSERT AND BODY	
上記案 エック る	8明の出願(明細書及び図面)は下記の欄がチ されている場合を除き、ここに添付されてい	the application of which is attached hereto unless the following is checked
口 出版表 为 被正表	自に米国出籍番号 として れ、そして 日に PCT 国際出籍番 として出籍され且つ 日に れた出額(補正があった場合)	was filed on as United States Application Number and was filed on as PCT International Application Number and was amended on (if applicable).
上記出 の作成	l願は、私が作成したものか、あるいは私がそ iを認めたものである。	The above-identified application was made or authorized to be made by me.
合, 설 추가:	この宣言書において故意に偽りを述べた場 衆国法典第 18 巻第 1901 条に基づき、罰金あ 5 年以下の整役、または両方の鬱罰が課され とを認識している。	I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

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PATENT REEL: 046537 FRAME: 0104

ASSIGNMENT 譲渡書

下記の者(以下、譲受人)によって提供され、そしてその適切性と受領は下記に署名した発明者(達) (以下、譲渡人)によって承認された、適正で価値 のある対価をもって。 FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

讓受人名/住所:

Insert Assignee(s)Name/Address:

OSG CORPORATION
3-22, Honnogahara, Toyokawa-City, Aichi 4420005, Japan

ここに、下記に署名をした譲渡人は、上記出願 (例、仮出願又は通常の出願)の全ての且つ排他的 な権利、権限、利権を譲受人に売却・譲渡・移転し、 上記出願成いはその継続、分割、代替、再発行、再 審査、補足審義、当事者系レヴュー、登録後レヴュ 一、その他の手続によって得られる全ての米国特許 をその全期間又は許可された期間をもって譲渡す る。

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The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

譲渡人は、合衆国及び合衆国以外の外国の全ての国 において開示されている出願及び発明の全ての且つ 排他的な権利及び権限及び利権を、譲受人に売却・譲 渡・移転し、譲受人の名前でそのような手続を適切な 国々へ特許出離する事を譲受人に認め、国際条約の 基で優先権を主張する事を認め、当該特許の出願及 び継続、分割、代替、再発行または再審査、補足審 査、当事者系レヴュー、登録後レビュー、その他の 手続に係わる全での必要書類を作成すること及び、 譲受人が必要または便宜的であると考える場合は、 当該出願に係わる別の譲渡書を作成する事に同意す る。 The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

ここに、下記の署名者により、その名の機に記載された日に署名された:

Hereby executed by the undersigned on the date opposite the undersigned name:

	Legal Name of Inventor: Koji HAYAKAWA	
8 fd	signature Koji Hayakawa.	Date July 18, 2018
	Legal Name of Inventor: Daiki NAKAMURA	·
自付	Signature Dohnda	Dave June 18,2018
	Legal Name of Inventor:	
自付	Signature	Date
	Legal Name of Inventor:	
日付	Signature	Date
	Legal Name of Inventor:	
自付	Signature	Date
	Legal Name of Inventor:	
8 (1)	Signature	Date
	8付 8付 8付	Koji HAYAKAWA 目付 Signature

注:本書通に必要な情報やサインは英語右欄のみに記入。日本語左欄は英語原本理解のための参考情報。