### 506427383 12/30/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6474149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOHIRO OGATA	08/07/2020
KYOICHI KOMATSU	08/07/2020
SEIJI ITO	08/07/2020
SHINJI HASHIMURA	12/21/2020

#### **RECEIVING PARTY DATA**

Name:	TOHNICHI MFG. CO., LTD.
Street Address:	2-12, OMORI-KITA 2-CHOME, OTA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1430016
Name:	SHIBAURA INSTITUTE OF TECHNOLOGY
Street Address:	7-5, TOYOSU 3-CHOME, KOTO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1358548

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17257149

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)519-7769

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:** 7035199785

**Email:** office@uspatentagents.com

Correspondent Name: KANESAKA BERNER AND PARTNERS LLP

Address Line 1: 2318 MILL ROAD SUITE 1400

Address Line 4: ALEXANDRIA, VIRGINIA 22314-2848

ATTORNEY DOCKET NUMBER: KKH-041

PATENT REEL: 054871 FRAME: 0755

506427383

NAME OF SUBMITTER:	MANABU KANESAKA	
SIGNATURE:	/Manabu Kanesaka/	
DATE SIGNED:	12/30/2020	
Total Attachments: 8		
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PATENT REEL: 054871 FRAME: 0756

# DECLARATION (37 CFR 1.63) and ASSIGNMENT 宣言書 (37 CFR 1.63)と譲渡証

***************************************	
Title of Investion (発明の名称)	NUT AND BOLT TIGHTENING METHOD AND TIGHTENING DEVICE
	DECLARATION (宣言書)
As the below named 下記に記載された発明	inventor, I hereby declare that: 者として、私は以下の通り宣蟄します
This declaration is directed to: この宣誓書は	The attached application, or 窓行されている誤解等あるいは
:	United States application or PCT international application number <u>PCT/9P2019/018435</u> 米国川原番号からいはPCT国際出版番号
	filed on May 8, 2019 MM 月 DD 日 YYYY 年に出願された出願 <b>答</b> 用である。
The above-identifies 上記の出願書は私が作	t application was made or authorized to be made by me. 成もしくは私に承認されました。
l believe that I am は 私は表題の後期に対し	is original inventor or an original joint inventor of a claimed invention in the application. 物許を誘端する本件のオリジナル発明者もしくは共同発明者であります。
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. 私は、異常多の記載に放意の表為記載等を行った場合、18 U.S.C. 1001 に基づき割金あるいは実利5年、あるいはその両方で処罰されることがある事を承知します。	
	ASSIGNMENT (護漢証)
i430016 Japan and chome. Ota-ku, Tol located at 7-5. Toy interest for all count on this date, and all request the Comminassignee of the en representatives any divisional, continuity	received, I having post office address atc/o TOHNICHI MFG. CO., LTD., 2-12, Omori-kita 2-chome. Ota-ku. Tokyo it transfer toTOHNICHI MFG. CO., LTD. a corporation existing under the laws of Japan located at _2-12, Omori-kita 2-kyo 1436016 Japan and _SHIRAURA INSTITUTE OF TECHNOLOGY a corporation existing under the laws of Japan osu 3-chome. Koto-ku. Tokyo 1338548 Japan and its successors, assigns, and legal representatives the entire right, title, and tries including the United States of America, in and to certain inventions relating to
that Baroonal into	WARNING (警告): is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity rmation such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type

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PATENT REEL: 054871 FRAME: 0757

	。 りある個人情報に関しては注意し	cty available. てください。出願または申請には、ソーシャルセキュリティ参号、 「ットカード承認用紙 P TO-2038 を除く )などの個人情報は申請参養
あるいは出願答をサポートするに決して必要ありません。 載されているこれらの個人情報を編集してください。特許	USPTO へ提出する審領にこの 5出職記録は、(37 CFR 1.215(a)に 3額あるいは発行出際で参照され	種の個人情報が含まれている場合、USPTO へ提出する前に書類に記 基づいて非公開を申請しない限り)、出願公開後あるいは特許発行後 る場合は公開されることがあります(37 CFR 1.14 を参照)。 支払いに
LEGAL NAME OF INVENTOR (発明者の氏名)		
Inventor <u>OGATA, Temehiro</u> (発明者)	Date:	2020/8/7
Signature: 据方书	章` (an)	
(署名) Note: An application data sheet (PTO/SB/14 or equivalent),	including naming the entire inven-	tive cality, must accompany this form.
Use an additional PTO/AIA/01 form for each additional invo 注意:出級データシート (PTO/SI/14 あるいは同等) 、発 音発明者の追加は PTO/AIA/01 フォームを使用する事。	entor.	

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Hypox need assistance in completing the form, call 1-300-FTO-9199 and select option 2.

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本用数の配入についてお手伝いが必要な場合は、1-200-PTO-9199(1-200-786-9199)に電話してオプション2を要択してください。

# **DECLARATION (37 CFR 1.63) and ASSIGNMENT** 宣言書 (37 CFR 1.63)と譲渡証

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Title of Invention (美明の名称)	NU	T AND BOLT TIGHTENING METHOD AND TIGHTENING DEVICE
		DECLARATION (宣言書)
As the below name 下記に記載された発	d inven 明者とし	tor, I hereby deciare that; て、私は以下の通り复審します
This declaration is directed to: この宣誓書は		The attached application, or 総付されている出願書かるいは
	X	United States application or PCT international application number <u>PCT/IP2019/018435</u> 米国出願番号あるいはPCT回際出顧番号
		filed on <u>May 8, 2019</u> MM 月 DD 日 YYYY 年に出願された出願答用である。
The above-identifi 上記の出願書は私が	ed appli 作成も!	ication was made or authorized to be made by me. 人は私に承認されました。
I believe that I am 私过表籍の発明に対	the orig	ginal inventor or an original joint inventor of a claimed invention in the application. と終来する本件のオリジナル発明者もしくに共同発明者であります。
1 00 000		r any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 f not more than five (5) years, or both. p波換影線等を行った場合、181/3で 1001 に基づき節金あるいは実務5年、あるいはその両方で処罰されることがある事を承知し
		ASSIGNMENT ( <b>游</b> 菱証)
For valu	ie recel	ved, I having post office address atc/o TOHNICHI MFG. CO., LTD., 2-12, Omori-kita 2-chome, Ota-ku, Tokyo
1430016 Japan 3	nd tran	sfer to TOHNICHI MFG. CO., LTD, a corporation existing under the laws of Japan located at 2-12, Omori-kita 2-
chome, Ota-ku, T	okyo 1	430016 Japan and SHIBAURA INSTITUTE OF TECHNOLOGY a corporation existing under the laws of Japan
		chome. Koto-ku, Tokyo 1358548 Japan and its successors, assigns, and legal representatives the entire right, title, and
interest for all cou	ntries ir	neluding the United States of America, in and to certain inventions relating to
		described in application for Letters Patent of the United States, executed by me
on this date, and	all pate	nts which may be granted therefor, and all divisions, reissues, confinuations and extensions thereof, and authorize and
request the Comm	nissione	of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as
assignee of the s	entire in	nterest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its
representatives ar	ny facts	known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all
		d reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, obtain and enforce proper protection for said invention in the United States.
		WARNING (警告):
Petitioner/applica	nt is cau formati	utioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity on such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card

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referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for

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LEGAL NAME OF INVENTOR (契明者の氏名)	
Inventor: <u>KOMATSU, Kvoichi</u> (発明者) ) よノ、 ヤナ	<sub>Date:</sub> <u>2020/08/07</u>
Signature: 1) ナム 不 (署名)	
Note: An application data sheet (PTO/SB/14 or equivalent), including no Use an additional PTO/ALA/OI form for each additional inventor. 注意: 出稿データシート (PTO/SB/14 あるいは同等)、発明の実体を 金楽服务の追加け VTO(ALA) フォームを使用する象	

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# DECLARATION (37 CFR 1.63) and ASSIGNMENT 宣言書 (37 CFR 1.63)と 淡渡証

Title of Invention (発明の名称)	NUT AND BOLT TIGHTENING METHOD AND TIGHTENING DEVICE
	DECLARATION (宣言書)
As the below named 下部に記載された発明	inventor, I hereby declare that: 者として、私は以下の通り宣響します
This declaration is directed to: この直撃器は	口 The attached application, or phit されている出版器あるいは
	Vinited States application or PCT international application number <u>PCT/JP2019/018435</u> 米国出願番号あるいはPCT国際出願番号
	filed on <u>May 8-2019</u> MM 月 DD 日 YYYY 年に出版された出願書用である。
The above-identifico 上記の出版書は私が作	i application was made or authorized to be made by me. 成もしくは私に承認されました。
t believe that I am th 私注意獨の報明に対し	is original inventor or an original joint inventor of a claimed invention in the application. 特許を設定する工作のオリジナル報明者もしくは共同発明者であります。
<ul> <li>In the influence when the debugger</li> </ul>	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both. 最終の股係影響等を行った場合、18 U.S.C. 1001 に基づき額金あるいは実和5年、あるいはその両方で処額されることがある事を承知し
	ASSIGNMENT (譲渡証)
For value	received, I having post office address at <u>e/o TOHNICHI MFG, CO., LTD., 2-12, Omori-kita 2-chome, Ota-ku, Tokyo</u>
1430016 Japan, and	I transfer to TOHNICHI MFG, CO. LTD, a corporation existing under the laws of Japan located at 2:12. Omori-kita 2:
chome, Ota-ku, To	kyo 1430616 Japan and SHIBAURA INSTITUTE OF TECHNOLOGY a corporation existing under the laws of Japan
	usu 3-chome, Koto-ku, Tukyo 1358548 Japan, and its successors, assigns, and legal representatives the entire right, title, and
interest for all count	tries including the United States of America, in and to certain inventions relating to  described in application for Letters Patent of the United States, executed by me
	patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and
on this date, and al	ssioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as
request the Commi	tire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its
assignee of the en	facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all
representatives any	ng and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors,
	to obtain and enforce proper protection for said invention in the United States.
cangue, and munit	
	WARNING (警告):
theft. Personal info authorization form of personal inform information from the available to the put	is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify remation such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type ration is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal accounts before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the rance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is dished application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for

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payment purposes are not retained in the application lile and therefore are n	ot publicly available.
特許出願養類の提出の際には個人情報恋難となる可能性のある個人情報に関して 銀行の口座番号、クレジットカード番号(特許庁への支払いに提出する小切手また あるいは出願審をサポートするに決して必要ありません。 USPTO へ提出する書 載されているこれらの個人情報を編集してください。特許出願記録は、(37 CFR I に一般に公開されます。また、放棄出願の記録も、公陳出願あるいは発行出願では 提出する小切手またはクレジットカード承認用紙 PTO-2038 は、出願ファイルにお	はクレジットカード承認用紙 P TO-2038 を除く )などの個人情報は申務審審 第にこの種の個人情報が含まれている場合、USPTO 一提出する前に審領に記 .213(a)に基づいて非公開を申請しない限り)、出願公開後あるいは特許発行後 参照される場合は公開されることがあります(37 CFR 1.14 を参照)。支払いに
LEGAL NAME OF INVENTOR (発明者の氏名)	
Inventor: <u>HO. Seiji</u> (発明者) Signature: 才 及 遅ら	Date: <u>2020/8/</u> 7 (8件)
(\$4)	
Note: An application data sheet (PTO/SE/14 or equivalent), including naming the ent Use an additional PTO/AIA/01 form for each additional inventor. 注意:出版データンート(PTO/SE/14 あるいは同等)、発明の実体を含む、が称/ 条章研修の追加はPTO/AIA/01 フォームを使用する第.	

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## DECLARATION (37 CFR 1.63) and ASSIGNMENT 宣言書 (37 CFR 1.63)と譲渡証

Title of Invention (発明の名称)	NUT AND BOLT TIGHTENING METHOD AND TIGHTENING DEVICE	
	DECLARATION (宣言書)	
	ed inventor, I hereby declare that. 3明者として、私は以下の通り宣誓します	
This declaration is directed to: この官質書は	The attached application, or 森付きれている出願書あるいは	
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