PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

I.1 EPAS ID: PAT5049203

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOHEI TAKAHASHI	06/27/2018
KOUICHI MORISHIGE	06/28/2018
KEISUKE IMAGAWA	06/27/2018

RECEIVING PARTY DATA

Name:	OILES CORPORATION	
Street Address:	1-2-70, KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16069983

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000

Email: PTOMAIL@nixonvan.com
Correspondent Name: GORDON P. KLANCNIK
Address Line 1: NIXON & VANDERHYE, PC

Address Line 2: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	GPK-6173-16	
NAME OF SUBMITTER:	GORDON P. KLANCNIK	
SIGNATURE:	/GORDON P. KLANCNIK/	
DATE SIGNED:	07/13/2018	

Total Attachments: 3

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PATENT 505002455 REEL: 046343 FRAME: 0019

Name:

Signature of witness:

Doc code: Oath Document Description: Oath or declaration filed Attorney Docket Number GPK-6173-16 First Named Inventor TAKAHASHI, Kohei INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) SLIDE BEARING (Title of the Invention) As a below named inventor, I hereby declare that: This declaration is directed to: the attached application, or United States Application Number_filed , or PCT International application number PCT/JP2017/000524 filed on January 10, 2017. The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. 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. WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, OILES CORPORATION (hereinafter ASSIGNEE), an entity, having an office and place of business at 1-2-70, Konan, Minato-ku, Tokyo, Japan 108-0075, is desirous of acquiring an interest therein, NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention: ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. AGREED and executed as noted below: LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Kohei TAKAHASHI Inventor's Signature: Date: KOHEI TAKAHASHI June 27 20/8 Witnessed by:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

Date:

Doc code: Oath

Document Description: Oath or declaration filed

	Automey bocket Number GPK-6173-18
INVENTORIE DEGLADATION	First Named Inventor TAKAHASHI, Kohei
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTIL USING AN APPLICATION DA	ITY OR DESIGN PATENT APPLICATION (37 CFR 1.63
OR	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. §	1.18(f)) required)
SLIDE BEA	
(Title of the Inv	ention)
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application, or United States Application Number filed , or	
PCT International application number PCT/JP2017/000524 file	ed on January 10, 2017
The above-identified application was made or authorized to be made by	me.
I believe I am the original inventor or an original joint inventor of a claime	d invention in the application
I hereby acknowledge that any willful false statement made in this declar by fine or imprisonment of not more than five (5) years, or both	ation is punishable under 18 U.S.C. 1001
by the of imprisorment of not more than five (5) years, or both.	***************************************
MUTTOTA	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ention in the Application identified above.
WHEREAS, OILES CORPORATION (hereinafter ASSIGNEE), an entity, Minato-ku, Tokyo, Japan 108-0075, is desirous of acquiring an interest th	having an office and place of business at 1-2-70, Konan, erein:
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or othe of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuation all resulting patents, together with the right of priority under the internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and resaid Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successive with respect to this invention;	is ricrety sens, assigns, and fransters unto the said DR'S entire right, title and interest in the United States of he aforesaid application, and to the said application and to all s, divisions, reissues, and substitutes of said application, and rail Convention for the Protection of Industrial Property, Inter- and any other international agreements to which the United quests the Commissioner of Patents and Trademarks to issue ssors, assigns, and legal representatives. It is understood and ented only ASSIGNEE and will continue to represent only
ASSIGNOR hereby agrees to transfer a like interest upon request of said a representatives, and without further remuneration, in and to any improvem of or related to the said invention;	ASSIGNEE, its successors, assigns, and legal ents, and applications for patents based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succ o ASSIGNEE'S full protection and title in and to the invention hereby trans	essors, assigns, and legal representatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furth ASSIGNEE, for the filing and granting of foreign applications and the perfe	
AGREED and executed as noted below:	San
ুegal Name of Additional Joint Inventor, if any:	
E.g., Given Name (first and middle (if any)) and Family Name or Surname	
Koulchí iventor's Signature:	MORISHIGE
KOUICHI MORISHIGE	June 28, 2018
vitnessed by: ame:	
ignature of witness:	Date:
	·

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

PATENT REEL: 046343 FRAME: 0021 Doc code: Oath

Document Description: Oath or declaration filed

	Anomey Docket Number	GPK-6173-16		
	First Named Inventor	TAKAHASHI, Kohei		
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA S Declaration Submitted With Initial Filing	OR DESIGN PATENT A SHEET (37 CFR 1.76)	PPLICATION (37 CFR 1.63)		
OR				
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.1)	δ(f)) required)			
SLIDE BEARIN				
(Title of the Invention	38)			
As a below named inventor, I hereby declare that:				
This declaration is directed to: the attached application, or United States Application Number filed, or PCT International application number PCT/JP2017/000524 filed	on <u>January 10, 2017</u> .			
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed in I hereby acknowledge that any willful false statement made in this declaratio by fine or imprisonment of not more than five (5) years, or both.	vention in the application	S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	on in the Application identifis	ad above		
WHEREAS, OILES CORPORATION (hereinafter ASSIGNEE), an entity, having an office and place of business at 1-2-70, Konan, Minato-ku, Tokyo, Japan 108-0075, is desirous of acquiring an interest therein;				
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other g of which are hereby acknowledged, the said ASSIGNOR by these presents he ASSIGNEE, its successors, assigns, and legal representatives. ASSIGNOR'S America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations, did all resulting patents, together with the right of priority under the International of American Convention Relating to Patents, Designs and Industrial Models, and States of America adheres, and the ASSIGNOR hereby authorizes and requestal desired to ASSIGNEE, for its interest as ASSIGNEE, its successor agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented ASSIGNEE with respect to this invention.	ond and valuable consideral tereby sells, assigns, and trace series right, title and interest aforesaid application, and to livisions, reissues, and substitutions for the Protection of any other international agreets the Commissioner of Parts, assigns, and legal represed only ASSIGNEE and will applications.	insters unto the said at in the United States of the said application and to ail attutes of said application; and n of Industrial Property, Inter- eements to which the United attents and Trademarks to issue sentatives. It is understood and continue to represent only		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASS representatives, and without further remuneration, in and to any improvement of or related to the said invention;	SIGNEE, its successors, ass is, and applications for pater	signs, and legal nts based thereon, growing out		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its success to ASSIGNEE'S full protection and title in and to the invention hereby transfer	sors, assigns, and legal repre	esentatives, deemed essential		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further r ASSIGNEE, for the filing and granting of foreign applications and the perfectir	Complementian to average	y and all papers desired by		
AGREED and executed as noted below:				
Legal Name of Additional Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Keistike		· · · · · · · · · · · · · · · · · · ·		
Inventor's Signature:	Date: //	IAGAWA		
Keisuke Isnagana	Jur	e 27, 2018		
Witnessed by: Name:				
Signature of witness:	Date:			
<u></u>	Artago,			

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

PATENT REEL: 046343 FRAME: 0022

RECORDED: 07/13/2018