

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3946352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Taisho HIGUCHI	06/13/2016
Takeshi KOYAMA	06/01/2016
Taiki YAMAMURA	06/01/2016
RECEIVING PARTY DATA	
Name:	Jtekt Corporation
Street Address:	5-8, Minamisemba 3-Chome, Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	Japan
Postal Code:	542-8502
Name:	Koyo Machine Industries Co., Ltd.
Street Address:	2-34, Minami Uematsu-cho
City:	Yao-shi, Osaka
State/Country:	Japan
Postal Code:	581-0091
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15200958
CORRESPONDENCE DATA	
Fax Number:	(703)836-2787
<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>	
Phone:	703-836-6400
Email:	email@oliff.com
Correspondent Name:	JAMES A. OLIFF
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Address Line 2:	P.O. BOX 320850
Address Line 4:	ALEXANDRIA, VIRGINIA 22320-4850
ATTORNEY DOCKET NUMBER:	170866
NAME OF SUBMITTER:	JESSICA ABARCA

SIGNATURE:	/Jessica Abarca/
DATE SIGNED:	07/01/2016
Total Attachments: 4 source=4282226_1#page1.tif source=4282226_1#page2.tif source=4282226_1#page3.tif source=4282226_1#page4.tif	

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))

For Application with Filing Date on or after September 16, 2012

(Two Assignees)

(1-8)	Insert Legal Name(s) of Inventor(s)	(1) Taisho HIGUCHI (3) Taiki YAMAMURA (5) _____ (7) _____	(2) Takeshi KOYAMA (4) _____ (6) _____ (8) _____
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In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A) JTEKT CORPORATION
(10A)	Insert Address of First Assignee	(10A) 5-8, Minamisamba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan
(9B)	Insert Name of Second Assignee	(9B) KOYO MACHINE INDUSTRIES CO., LTD.
(10B)	Insert Address of Second Assignee	(10B) 2-34, Minami Uematsu-cho, Yao-shi, Osaka 581-0091 Japan

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) MANUFACTURING METHOD OF ROTATING ELEMENT, CONNECTING STRUCTURE BETWEEN ROTATING ELEMENT AND ROTATING SHAFT, AND STEERING APPARATUS (Attorney Docket No. 170866), Filed on even date herewith or as
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(12)	Alternative Identification for filed applications	(12) U.S. Application Number 15/200,958 filed July 1, 2016
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- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 13, 2016 Inventor Signature Taisho Higuchi (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____

T-06 100192-006

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))

For Application with Filing Date on or after September 16, 2012

(Two Assignees)

(1-8)	Insert Legal Name(s) of Inventor(s)	(1) Taisho HIGUCHI _____ (3) Taiki YAMAMURA _____ (5) _____ _____ (7) _____	(2) Takeshi KOYAMA _____ (4) _____ (6) _____ _____ (8) _____
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(10A)	Insert Address of First Assignee	(10A) 5-8, Minamisemba 3-Chome, Chuo-ku, Osaka-shi, Osaka 542-8502 Japan _____
(9B)	Insert Name of Second Assignee	(9B) KOYO MACHINE INDUSTRIES CO., LTD. _____
(10B)	Insert Address of Second Assignee	(10B) 2-34, Minami Uematsu-cho, Yao-shi, Osaka 581-0091 Japan _____

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

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(12)	Alternative Identification for filed applications	(12) U.S. Application Number <u>15/200,958</u> filed <u>July 1, 2016</u>
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- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patents for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____ Inventor Signature _____ (SEAL)

Date June 1, 2016 Inventor Signature Takeshi Koyama (SEAL)

Date June 1, 2016 Inventor Signature Taiki Yamamura (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date June 1, 2016 Witness Masashi Tsujima