

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5757129

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUSUMU MIKADO	09/26/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIKKEN KOSAKUSHO WORKS, LTD.
<b>Street Address:</b>	5-1, MINAMI-SHINDEN 1-CHOME
<b>City:</b>	DAITO-SHI, OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	574-0023
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16594446
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(207)862-4681
<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>	
<b>Phone:</b>	207-862-4671
<b>Email:</b>	fassepat@tds.net
<b>Correspondent Name:</b>	FASSE PATENT ATTORNEYS, P.A.
<b>Address Line 1:</b>	P.O. BOX 726
<b>Address Line 4:</b>	HAMPDEN, MAINE 04444-0726
<b>ATTORNEY DOCKET NUMBER:</b>	5687
<b>NAME OF SUBMITTER:</b>	WALTER F. FASSE
<b>SIGNATURE:</b>	/Walter F. Fasse/
<b>DATE SIGNED:</b>	10/07/2019
<b>Total Attachments: 1</b>	
source=5687AssSignFilledIn#page1.tif	

# UNITED STATES ASSIGNMENT OF UTILITY OR DESIGN INVENTION

Attorney Docket No.: 5687

Title of the Invention:

FEED SHAFT AND WORM GEAR ABNORMALITY DETERMINATION SYSTEM

Whereas the one (1) Assignor(s) identified below in the signature block has/have invented a utility or design invention as disclosed and/or as claimed in an Application for Utility or Design Patent of the United States of America identified by the above Title of the Invention and Attorney Docket Number, with an Inventor Declaration executed by the Assignor(s) on: \_\_\_\_\_ (same date(s) as this Assignment unless otherwise stated), filed in the USPTO as US Application No.: 16/594,446, on: October 7, 2019, and if applicable being the US National Stage of \_\_\_\_\_, filed on: \_\_\_\_\_;

Whereas the one (1) Assignee(s):

- 1) Name: NIKKEN KOSAKUSHO WORKS, LTD.  
Address: 5-1, Minami-shinden 1-chome, Daito-shi, Osaka 574-0023 Japan


including its/their respective predecessors, heirs, successors and assigns, is/are desirous of solely/jointly acquiring the entire and exclusive right, title and interest in said invention, said application and any and all patent(s) that may be granted therefor in the United States of America;


Therefore, in consideration of ONE Dollar (\$1.00) or equivalent foreign currency and other valuable consideration, the receipt of which is acknowledged, said Assignor(s) does/do hereby assign, sell and transfer, and/or does/do hereby confirm having assigned, sold and transferred, solely unto said single Assignee or jointly unto said plural Assignees, the entire and exclusive right, title and interest in and to said invention, said application, any and all continuations, divisions, reissues, reexaminations, supplemental examinations and extensions of said application, any and all rights of priority pertaining to said invention or said application, and said patent(s) granted therefor, in and for the United States of America, for the full pendency of said application and any continuations, divisions, reissues, reexaminations, supplemental examinations and extensions thereof, for the full term(s) of said patent(s) and for the maximum duration that any interest assigned herein may be maintained, to be held and enjoyed by said Assignee(s) including its/their respective predecessors, heirs, successors, and assigns as fully and entirely as the same was held by said Assignor(s) when no assignment, transfer, divestment or license thereof was made. Said Assignor(s) does/do hereby covenant to have the full right to convey the entire right, title and interest herein assigned, and not to have made and not to make any statement, agreement or conveyance in conflict herewith.

Said Assignor(s) further agrees/agree to cooperate with said Assignee(s), to execute all truthful papers, and to take such lawful actions in connection with said application and any continuations, divisions, reissues, reexaminations, supplemental examinations and extensions thereof, in any interference, derivation proceeding, post-grant review proceeding, inter partes review proceeding or other proceeding in relation thereto, and in any foreign application(s) counterpart thereto, as requested by said Assignee(s). Said Assignor(s) hereby acknowledges/acknowledge that said Assignee(s) will control and direct the prosecution of said application and any/all further actions or proceedings in relation thereto, and that said patent(s) may be issued to and in the name of said Assignee(s), and further authorizes/authorize the practitioners and employees of Fasse Patent Attorneys, P.A. to enter on this assignment, after its execution, additional information as indicated above for identifying said application and said invention.

In Testimony Whereof, said Assignor(s) has/have signed this Assignment below on the date(s) indicated.

I, the undersigned Witness, hereby declare that I was present and did see the indicated Assignor, who is known to me, sign this document before me today.

1) Signature:  2019.09.26  
Assignor: Susumu MIKADO ↑ Date  
Address: c/o NIKKEN KOSAKUSHO WORKS, LTD.  
5-1, Minami-shinden 1-chome, Daito-shi  
Osaka 574-0023 Japan

Signature:  2019.09.26  
Witness: Jun Matsumoto ↑ Date  
Address: Higashiosaka-shi,  
Osaka Japan