504673278 12/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MASAHIRO KOMAKI	11/14/2017
HIRONOBU TSUTANO	11/14/2017
TAKUMI YOSHIDA	11/14/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15575041	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KOMA3006/REF
NAME OF SUBMITTER:	RICHARD E. FICHTER
SIGNATURE:	/Richard E. Fichter/
DATE SIGNED:	12/06/2017
DATE SIGNED:	1
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT REEL: 044311 FRAME: 0867

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> PATENT REEL: 044311 FRAME: 0868

DECLARATION & ASSIGNMENT

DECLARATION

TITLE OF INVENTION: FACILITY AND METHOD FOR MANUFACTURING TORQUE SENSOR SHAFT

As a	below named inventor, I hereby declare that:	
Thi	s declaration is directed to:	
	The accompanying utility or design patent application, or	
\boxtimes	United States application or PCT international application number:	
	PCT/JP2016/059045 filed on March 22, 2016	

- 1. The above-identified application was made or authorized to be made by me.
- 2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- 3. 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.

By signing this declaration, the inventor(s) confirms that the application, including the claims, has been read and understood and that the inventor is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the inventor(s) to be material to patentability as defined in 37 CFR§1.56.

ASSIGNMENT

WHEREAS, I (we), the below named inventor, hereinafter referred to as Assignor, is the or an owner of certain new and useful improvements in the above identified application (hereinafter referred to as the INVENTION).

WHEREAS, NAKAYAMA AMORPHOUS CO., LTD.

whose post office address is/are 1-66, Funamachi 1-chome, Taisho-ku, Osaka-shi, Osaka 5510022, Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the INVENTION in the United States:

and in any foreign	countries.
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NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may

be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNOE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and/or the Director of the United States Patent and Trademark Office (USPTO) to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas, PLLC,* USPTO Customer No. 23364, to insert or complete any information in the assignment portion of this document needed to effect its recordal in the USPTO.

LEGAL NAME OF INVENTOR/ASSIGNOR			
Name:	Masahiro KOMAKI	Date:	14-hovember, 2017
Signature:	Masahiro KOMAKI		

Additional Inventors are being named on the supplemental sheet attached hereto.

LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Hironobu TSUTANO		Date:	14 -November, 2017
Signature: Hironobu TSUTANO				
LEGAL NAME OF INVENTOR/ASSIGNOR				
Name:	Takumi YOSHIDA		Date:	14 – November,2017
Signature: Tokumi Yosh; DA				