504714126 01/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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AKIRA TANGE	06/05/2017
HIDEKI OKADA	06/05/2017
KEN TAKAHASHI	05/31/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15534472

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SIGNATURE:	/AMEDEO F. FERRARO/	
DATE SIGNED:	01/04/2018	

Total Attachments: 2

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> PATENT REEL: 044538 FRAME: 0101

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as assignor(s)), have made an invention entitled:

endued.	
STAB	LIZER
for which I/We executed an application for United States Le United States Letters Patent on _June 8, 20	etters Patent concurrently herewith or filed an application for 017 (Serial No15/534,472); and
Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanag are desirous of securing the entire right, title, and interest ir	mpany of Japan having a principal place of business at 10, awa 2360004, Japan (hereinafter referred to as assignees), and to this invention in all countries throughout the world, at on this invention and the Letters Patent to be issued upon
other good and valuable consideration the receipt of with assignor(s), have sold, assigned, transferred, and set over, assignees, their lawful successors and assigns, my/our enticapplication (if any), and this application, and all divisions, and States which may be granted thereon, and all reissues there provisional application (if any), as well as all rights to claim publicaters Patent which may hereafter be filed for this invention granted on this invention in any foreign country, and all expands authorize and request the Commissioner of Patents of the duty it is to issue patents on applications as described about their successors and assigns, in accordance with the terms	ull right to convey the interest assigned by this Assignment,
assignees, their successors and assigns, any facts known proceeding, sign all lawful papers when called upon to do necessary or desirable to perfect the title to this invention divisional, continuation, and reissue applications, make all assignees, their successors and assigns, to obtain and enfo	at I/We will, without further consideration, communicate with to me/us respecting this invention, and testify in any legal o so, execute and deliver any and all papers that may be in said assignees, their successors or assigns, execute all rightful oaths and generally do everything possible to aid proce proper patent protection for this invention in the United of expense incident to the execution of such papers shall be
Shinichiro KUWATSUKA c/o NHK SPRING CO., LTD., 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 2360004, JAPAN	Yurika OKUDAIRA c/o NHK SPRING CO., LTD., 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa 2360004, JAPAN
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Date:	Date: June 5, 2017
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Date: June 5, 2017	Date: June 5, 2017

SOLE/JOINT INVENTION (Worldwide Rights) 241.0001-00000 PCT/JP2015/084217

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Date: May 31, 2017

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PATENT REEL: 044538 FRAME: 0103