PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIRO SHIMIZU	10/19/2018
SHIGEO WATANABE	10/19/2018

RECEIVING PARTY DATA

Name:	MEIDENSHA CORPORATION	
Street Address:	1-1, Osaki 2-chome, Shinagawa-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	141-6029	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16309586	

CORRESPONDENCE DATA

Fax Number: (202)672-5399

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.

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Correspondent Name: **FOLEY & LARDNER LLP** Address Line 1: 3000 K STREET NW

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ATTORNEY DOCKET NUMBER:	081909-0282		
NAME OF SUBMITTER:	EFFIE HALE FOR GLENN LAW		
SIGNATURE: /Effie Hale/			
DATE SIGNED:	12/14/2018		

Total Attachments: 1

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REEL: 047780 FRAME: 0858 505237788

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of	MEIDENSHA CORPORATION 1-1, Osaki 2-chome, Shinagawa-ku,				
accress of assignee		Tokyo 141-6029 Japan			
-		E) all right, title and int is invention relating to	erest for the United States, it	s territories and	
title of invention	DYNAMOMETER DEVICE				
	as set forth in his/her U	Jnited States Patent Ap	olication		
check one	()	executed concurrently hexecuted on Serial No. <u>PCT/JP2017/</u>	erewith 007344 Filed <u>February 27,</u>	2017	
	continuations and Coupon said application, the world in respect to for the Protection of country which may iss reissues, reexaminatic successors, legal represents and all such Letter and enjoyed by the uncertainty and all such Letter and enjoyed by the uncertainty and Trademar successors or assigns in Each of unencumbered right to has not executed and we have to said information known to will execute and delive and perform all other successors, legal representatives application including which may be granted in said ASSIGNEE, it legal representatives and United States for said Each of power to insert in this desirable to comply we of this Assignment.	invention applications be including the right to me the invention and to classification and to classifications, or extensions, to be sentatives and assigns a Patent may be granted the signed had this Assigned had this Assigned had this Assigned had this Assigned had the undersigned hereby the undersigned warrance in the undersigned warrance in the undersigned furthed in the undersigned in the said er any papers, make all lawful acts deemed in the resentatives or assigned divisions and continual therefor or thereon, income assigns in obtaining invention; the undersigned hereby a Assignment any furtifith the rules of the U.S.	authorizes and requests the such Letters Patent to saints and covenants that he/slevests herein sold and assignament or instrument in configure covenants and agrees that legal representatives or a designation or patent applicate rightful oaths, testify in any ecessary or desirable by saint to perfect title to said it into thereof and to any and luding reissues, reexamination or to assist said ASSIGNE, reissuing or enforcing Lever identification which mathematical endough the firm of Foley & her identification which mathematical endough the said and the firm of Foley & her identification which mathematical endough the said and the firm of Foley & her identification which mathematical endough the said and the sai	Patents throughout ational Convention ters Patent of any cluding any and all d ASSIGNEE, its or terms for which all dhave been held as Commissioner of id ASSIGNEE, its me has the full and ted and that he/she ict herewith; at any time upon ssigns he/she will es or assigns all ion and that he/she ict legal proceedings id ASSIGNEE, its invention, to said all Letters Patent ons, or extensions, E, its successors, tters Patent of the Lardner LLP the my be necessary or ice for recordation	
names and	J. Shimizu	date 10/19 / 2018	Name: Shigeo WATAN	date_ <u>/9//9/2</u> 0/8	
signatures of inventors	Name: Takaniro SH.	IMIZU	Name: Snigeo WAIANA	ade	
1114 0116019	(4/44/46/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4	date	Name:	date	
	Name:		Name:		

RECORDED: 12/14/2018

PATENT REEL: 047780 FRAME: 0859