504434219 06/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOTA EBINA	06/16/2017
JUN MORIMOTO	06/16/2017
NORIFUMI SHIMIZU	06/16/2017

RECEIVING PARTY DATA

Name:	NIPPON SEIKI CO., LTD.
Street Address:	2-34, HIGASHI-ZAOH 2-CHOME
City:	NAGAOKA-SHI, NIIGATA
State/Country:	JAPAN
Postal Code:	940-8580
Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15632529

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: RANKIN HILL AND CLARK LLP

Address Line 1: 38210 GLENN AVENUE Address Line 4: WILLOUGHBY, OHIO 44094

ATTORNEY DOCKET NUMBER:	SHG-42820
NAME OF SUBMITTER:	DAVID E. SPAW

PATENT REEL: 042831 FRAME: 0898 504434219

SIGNATURE:	/David E. Spaw/
DATE SIGNED:	06/27/2017
Total Attachments: 4	
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PATENT REEL: 042831 FRAME: 0899

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

STROKE SENSOR AND SADDLE RIDING TYPE VEHICLE

that are the subject of an application for a U.S. Patent, (Application No. $\underline{15/632529}$, filed $\underline{06/26/2017}$), which application is further identified as Rankin, Hill & Clark LLP Docket No. $\underline{SHG-42820}$.

WHEREAS, (1) NIPPON SEIKI CO., LTD. and (2) HONDA MOTOR CO., LTD., a corporation of Japan, and having a place of business at (1) 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata, 940-8580 Japan and (2) 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof. therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned. transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any further identification which 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.

PATEN Tage 1 of 3
REEL: 042831 FRAME: 0900

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1)	Inventor Name (sole or joint): Kota EBINA		
	Signature: Kota EBINA		
	Today's Date: June 16, 2017		
	Witness:		
	Witness:		
(2)	Inventor Name (joint): Jun MORIMOTO		
	Signature:		
	Today's Date:		
	Witness:		
	Witness:		
(3)	Inventor Name (joint): Norifumi SHIMIZU		
	Signature:		
	Today's Date:		
	Witness:		
	Witness		

PATEN Ege 2 of 3
REEL: 042831 FRAME: 0901

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

STROKE SENSOR AND SADDLE RIDING TYPE VEHICLE

that are the subject of an application for a U.S. Patent, (Application No. $\underline{^{15/632529}}$, filed $\underline{^{06/26/2017}}$), which application is further identified as Rankin, Hill & Clark LLP Docket No. $\underline{\text{SHG-42820}}$.

WHEREAS, (1) NIPPON SEIKI CO., LTD. and (2) HONDA MOTOR CO., LTD., a corporation of Japan, and having a place of business at (1) 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata, 940-8580 Japan and (2) 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any further identification which 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.

PATEN Flage 1 of 3
REEL: 042831 FRAME: 0902

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

inventor Name (sole of Joint). Kota EBINA
Signature:
Today's Date:
Witness
Witness:
Witness:
Inventor Name (joint): Jun MORIMOTO
Signature: Jun Morimoto
Today's Date:June_16, 2017
Witness:
Witness:
Inventor Name (joint): Norifumi SHIMIZU
Signature: NoriSumi Shimizu
•
Today's Date: June 16, 2017
Witness:
Witness:

PATEN → 1 ge 2 of 3
REEL: 042831 FRAME: 0903

RECORDED: 06/27/2017