PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAWASAKI JUKOGYO KABUSHIKI KAISHA	03/28/2022

RECEIVING PARTY DATA

Name:	KAWASAKI MOTORS, LTD.
Street Address:	1-1, KAWASAKI-CHO
City:	AKASHI-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	673-8666

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18164123

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	ACO21322DIV
NAME OF SUBMITTER:	SAORI GRIGONIS
SIGNATURE:	/Saori Grigonis/
DATE SIGNED:	02/03/2023

Total Attachments: 5

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> **PATENT** REEL: 062590 FRAME: 0561

507732247

ASSIGNMENT

WHEREAS, KAWASAKI JUKOGYO KABUSHIKI KAISHA (hereinafter "Assignor"), a Japanese company organized and existing under the laws of Japan, located and doing business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670, Japan, is the sole and exclusive owner of all rights, including all intellectual property rights, in the patents and patent applications listed in the attached Exhibit A; and

WHEREAS, KAWASAKI MOTORS, LTD. (hereinafter "Assignee"), a Japanese company organized and existing under the laws of Japan, with a mailing address of 1-1, Kawasaki-cho, Akashi-shi, Hyogo 673-8666, Japan, desires to acquire all rights in the patents and patent applications listed in the attached Exhibit A;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows.

1. Patent Assignment - Assignor does hereby assign unto Assignee all right, title, and interest in and to in the patents and patent applications listed in the attached Exhibit A, including any and all Letters Patent based thereon now or in the future granted in the United States and its territorial possessions, and in and to any and all divisions, continuations, reissues, reexaminations, and extensions thereof.

Agreed:

KAWASAKI JUKOGYO KABUSHIKI KAISHA	KAWASAKI MOTORS, LTD.
Signature: Mideta Finfenden	Signature:
Printed Name: Makoto FUKUOKA	Printed Name: Junji TAMURA
Title: Senior Manager of Intellectual Property Department	Title: Senior Manager Certification & Intellectual Property Dept.
Dale: March 28, 2022	Date: March 28, 2022

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Exhibit A

No.	Serial No.	Filing Date	Patent No.	Issue Date	Title	1
_	29273308	3/1/2007	D578934	10/21/2008	TRUCK	AC007301D
2	29285626	4/3/2007	D584661	1/13/2009	ALL TERRAIN VEHICLE	ACO07310D
3	29292473	10/12/2007	D578712	10/14/2008	HEAD-UP DISPLAY FOR A MOTORCYCLES	ACO07324D
4	29294513	1/14/2008	D584669	1/13/2009	SIDE MIRROR FOR MOTORCYCLES	ACO07330D
6	29301463 15288411	2/28/2008	D605555	12/8/2009	TRUCK WHEELIE DETERMINING DEVICE, VEHICLE, METHOD OF DETERMINING LIFT-OFF OF WH	, AND ACO08305D HEEL ACO16341
7	17118183	12/10/2020			UTILITY VEHICLE	ACO18321DIV
∞	16090098	9/28/2018			SETTING ASSIST SYSTEM OF STRADDLE VEI	HICLE
9	16220446	12/14/2018	11014438	5/25/2021	HYBRID STRADDLE VEHICLE	ACO18366
10	16196834	11/20/2018	10988201	4/27/2021	MOTORCYCLE	ACO18367
11	16343225	4/18/2019			TIRE FORCE ESTIMATING DEVICE AND TIRE ESTIMATING METHOD	TIRE FORCE ACO19306PCTUS
12	16517864	7/22/2019			STRADDLE VEHICLE	ACO19312
13	16548244	8/22/2019			ELECTRICITY GENERATION SYSTEM AND PAPPARATUS INCLUDING THE SAME	D PROPULSION ACO19313
14	16554899	8/29/2019			POWER UNIT OF UTILITY VEHICLE	ACO19317
15	16554915	8/29/2019			POWER UNIT OF UTILITY VEHICLE	ACO19318
16	16555627	8/29/2019	11167638	11/9/2021	UTILITY VEHICLE	ACO19319
17	16555657	8/29/2019			UTILITY VEHICLE	ACO19320
18	16496059	9/20/2019			HYBRID VEHICLE	ACO19323PCTUS
19	16496069	9/20/2019			VEHICLE	ACO19324PCTUS
20	16495948	9/20/2019	11097609	8/24/2021	HYBRID VEHICLE	ACO19325PCTUS
21	16604493	10/10/2019	11046384	6/29/2021	VEHICLE PSEUDO-EMOTION GENERATING SYSTEM AND CONVERSATION INFORMATION OUTPUT METHOD	TPUT METHOD ACO19328PCTUS
22	16604967	4/12/2017	11124139	9/21/2021	VEHICLE CONVERSATION INFORMATION OUTPUT DEVICE AND CONVERSATION INFORMATION OUT METHOD	N OUTPUT ACO19329PCTUS
23	16604915	10/11/2019	11106426	8/31/2021	VEHICLE CONVERSATION INFORMATION OF DEVICE AND CONVERSATION INFORMATION METHOD	N OUTPUT ACO19330PCTUS
24	16660907	0106/12/01			UTILITY VEHICLE	ACO19331

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52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	No.
16996081	16930190	16962468	16916727	16916560	16916524	16916504	16916467	16895128	17225379	16856692	16829273	16823602	16822887	16808616	16788503	16750645	16750600	16730144	16730098	16626818	16626817	16725298	16714183	16714082	16718461	16615197	16690406	Serial No.
8/18/2020	7/15/2020	7/15/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/30/2020	6/8/2020	4/8/2021	4/23/2020	3/25/2020	3/19/2020	3/18/2020	3/4/2020	2/12/2020	1/23/2020	1/23/2020	12/30/2019	12/30/2019	12/26/2019	12/26/2019	12/23/2019	12/13/2019	12/13/2019	12/18/2019	11/20/2019	11/21/2019	Filing Date
			11002229															11027797	11001349							11084376	11041427	Patent No.
			5/11/2021															6/8/2021	5/11/2021							8/10/2021	6/22/2021	Issue Date
WHEELIE SUPPRESSING CONTROL UNIT	STATE MONITORING DEVICE	LEISURE VEHICLE	HYBRID VEHICLE	STRADDLE VEHICLE	STRADDLE VEHICLE	HYBRID VEHICLE	HYBRID VEHICLE	TRANSMISSION MECHANISM INCLUDING SHIFT DRUM AND ACTUATOR UNIT WHICH ARE COAXIALLY DISPOSED	UTILITY VEHICLE	UTILITY VEHICLE	STRADDLE VEHICLE	VEHICLE BATTERY PACK	STORAGE DEVICE, MOVEMENT ASSISTANCE SYSTEM, AND MOVEMENT ASSISTANCE METHOD	UTILITY VEHICLE	HYBRID VEHICLE	POWER UNIT	UTILITY VEHICLE	PERSONAL WATERCRAFT	PERSONAL WATERCRAFT	TRAVEL EVALUATION METHOD AND PSEUDO- EMOTION GENERATION METHOD	PSEUDO-EMOTION GENERATION METHOD, TRAVEL EVALUATION METHOD, AND TRAVEL EVALUATION SYSTEM	CONTINUOUSLY VARIABLE TRANSMISSION	CONTROL APPARATUS OF HYBRID LEANING VEHICLE	CONTROL APPARATUS OF HYBRID LEANING VEHICLE	BATTERY PACK AND MOVABLE MACHINE INCLUDING THE SAME	CONTROL APPARATUS OF STRADDLE VEHICLE	PARALLEL HYBRID VEHICLE	Title
ACO20324	ACO20322	ACO20319PCTUS	ACO20318	ACO20317	ACO20316	ACO20315	ACO20314	ACO20313	ACO20312U	ACO20311	ACO20309	ACO20308	ACO20307	ACO20306	ACO20304	ACO20303	ACO20302	ACO19342	ACO19341	ACO19339PCTUS	ACO19338PCTUS	ACO19337	ACO19336	ACO19335	ACO19334	ACO19333PCTUS	ACO19332	AHCT Ref.
20P029US	20P092US	18P036US	20P014US	20P013US	20P012US	20P011US	20P010US	19P358US	19P296US	19P295US	19P338US	19P331US	19P271US	19P310US	19P272US	19P311US	19P309US	19P274US	19P273US	18P050US	17P094US	19P160US	19P149US	19P148US	19P143US	17P237US	19P140US	ACO Ref.

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75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	No.
17341087	17228026	17301342	17203486	17269149	17172412	17265656	17154948	17137124	17127320	17247552	17247549	17108921	17090795	17085222	17074435	17062257	17029893	16979040	17007363	17000692	17000653	16998167	Serial No.
6/7/2021	4/12/2021	3/31/2021	3/16/2021	2/17/2021	2/10/2021	2/21/2019	1/21/2021	12/29/2020	12/18/2020	12/16/2020	12/16/2020	12/1/2020	11/5/2020	10/30/2020	10/19/2020	10/2/2020	9/23/2020	9/8/2020	8/31/2020	8/24/2020	8/24/2020	8/20/2020	Filing Date
																		11104397					Patent No.
																		8/31/2021					Issue Date
HYBRID VEHICLE	VEHICLE-RELATED OUTPUT PROGRAM, SYSTEM, AND METHOD	OIL FEED STRUCTURE INCLUDING HYDRAULIC CLUTCH	TIRE FORCE ESTIMATION, FOUR-WHEELED VEHICLE, AND TIRE FORCE ESTIMATION METHOD	VOICE SYSTEM AND VOICE OUTPUT METHOD OF MOVING MACHINE	ELECTRIC SUPERCHARGER-EQUIPPED MOVING MACHINE	INFORMATION TRANSMISSION DEVICE FOR OPEN MOVING MACHINE	PERSONAL WATERCRAFT	ROUGH TERRAIN VEHICLE AND STORAGE MEDIUM	PERSONAL WATERCRAFT	HYBRID VEHICLE CONTROLLER	VEHICLE CONTROLLER	TRANSFER SHEET, DESIGN PRODUCT, AND METHOD OF MANUFACTURING DESIGN PRODUCT	PERSONAL WATERCRAFT	PERSONAL WATERCRAFT	DUAL CLUTCH TRANSMISSION-EQUIPPED POWER UNIT	PERSONAL WATERCRAFT	PERSONAL WATERCRAFT	INFORMATION TRANSMISSION METHOD IMPLEMENTED IN VEHICLE AND INFORMATION TRANSMISSION SYSTEM FOR MOTORCYCLE	TRANSMISSION-EQUIPPED VEHICLE	QUICKSHIFTER-EQUIPPED VEHICLE CONTROL UNIT AND QUICKSHIFTER-EQUIPPED MOTORCYCLE	BATTERY PACK	BATTERY PACK	Title
ACO21311	ACO21309	ACO21308	ACO21307	ACO21306PCTUS	ACO21304	ACO21303PCTUS	ACO21302	ACO20340	ACO20339	ACO20338	ACO20337	ACO20336	ACO20335	ACO20334	ACO20333	ACO20332	ACO20331	ACO20329PCTUS	ACO20328	ACO20327	ACO20326	ACO20325	AHCT Ref.
21P004US	20P242US	20P225US	20P213US	19P125US	20P224US	19P051US	20P114US	20P168US	20P096US	20P223US	20P222US	20P234US	20P148US	20P149US	20P167US	20P113US	20P097US	18P295US	20P040US	20P056US	20P051US	20P050US	ACO Ref.

RECORDED: 02/03/2023

76 No. 77 79	Serial No. 17351618 17370264 17367880 17372175	Filing Date 6/18/2021 7/8/2021 7/6/2021 7/9/2021	Patent No.	Issue Date	Title TRAVEL ROUTE GENERATION SYSTEM, TR. ROUTE GENERATION PROGRAM, AND TRAY GENERATION METHOD STRADDLE VEHICLE STRADDLE VEHICLE PERIPHERY RECOGNITION SUPPORT SYSTE PERIPHERY RECOGNITION SUPPORT SYSTE	AVEL VEL ROUTE	AHCT Ref. ATION SYSTEM, TRAVEL ROGRAM, AND TRAVEL ROUTE ACO21312 ACO21314 ACO21315 ON SUPPORT SYSTEM AND ACO21316
79 80		7/9/2021 7/9/2021			PERIPHERY RECOGNITION SUPPORT SYSTEM AND METHOD FOR PERSONAL WATERCRAFT PERIPHERY RECOGNITION SUPPORT SYSTEM AND METHOD FOR OFF-ROAD VEHICLE	RT SYSTEM AND RAFT RT SYSTEM AND	
81	17372274	7/9/2021			CALLING SYSTEM AND METHOD FOR PERSONAL WATERCRAFT	PERSONAL	PERSONAL AC021318
82	17379098	7/19/2021			CALLING SYSTEM AND METHOD FOR OFF-ROAD VEHICLE	OFF-ROAD	OFF-ROAD ACO21319
83	17381484	7/21/2021			TRAVELING HISTORY REPORT OF PERSONAL WATERCRAFT	ERSONAL	ERSONAL ACO21321
84	17402143	8/13/2021			CONTROL DEVICE OF GEAR TRANSMISSION-EQUIPPED VEHICLE AND METHOD OF CONTROLLING GEAR TRANSMISSION-EQUIPPED VEHICLE	MISSION-EQUIPPED DLLING GEAR ?	MISSION-EQUIPPED ACO21322