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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITCHELL WEISS	08/19/2019
JEFFREY SCHNAPP	08/20/2019
GREGORY STEWART LYNN	08/20/2019
ROSSITZA KOTELOVA	08/19/2019

RECEIVING PARTY DATA

Name:	PIAGGIO FAST FORWARD, INC.	
Street Address:	52 ROLAND STREET	
City:	BOSTON	
State/Country:	MASSACHUSETTS	
Postal Code:	02129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17049141

CORRESPONDENCE DATA

Fax Number: (617)742-7774

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.

617-994-4900 Phone: Email: mail@omiplaw.com ONELLO & MELLO LLP **Correspondent Name:**

THREE BURLINGTON WOODS DRIVE Address Line 1:

Address Line 2: **SUITE 203**

Address Line 4: BURLINGTON, MASSACHUSETTS 01803

ATTORNEY DOCKET NUMBER:	PFF-001US	
NAME OF SUBMITTER:	DAVID M. MELLO	
SIGNATURE:	/David M. Mello/	
DATE SIGNED:	10/22/2020	

Total Attachments: 4

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ASSIGNMENT

Whereas we, the undersigned,

Mitchell WEISS, a citizen of the United States of America, residing at 523 Brook Street, Carlisle, Massachusetts 01741, U.S.;

Jeffrey SCHNAPP, a citizen of the United States of America, residing at 19 Roberts Road, Cambridge, Massachusetts 02138, U.S.;

Gregory Stewart LYNN, a citizen of the United States of America, residing at 1402 Oakwood Avenue, Venice, California 90291, U.S.; and

Rossitza KOTELOVA, a citizen of the United States of America, 22 Water Street, Apartment 815, Cambridge, Massachusetts 02141, U.S.;

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

METHOD FOR DETERMINING SELF-DRIVING VEHICLE BEHAVIOR MODELS, A SELF-DRIVING VEHICLE, AND A METHOD OF NAVIGATING A SELF-DRIVING VEHICLE

identified as Attorney Docket No.: PFF-001PCT, which application was filed on May 1, 2018, and assigned Application No. PCT/US2019/30208.

Whereas, Piaggio Fast Forward, Inc., having an office and a place of business at 52 Roland Street, Boston, Massachusetts 02129, U.S., and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we ("Assignors") hereby, without reservation:

- 1. Assign, transfer and convey to Assignee our entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent or the like on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, reissue and international applications, whether filed directly or under any international treaty or convention (including the Patent Cooperation Treaty and Paris Convention), that are based in whole or in part upon said inventions or discoveries, or upon said applications or Letters Patent or the like, including reissues, reexaminations, and extensions of any Letters Patent or the like granted for said inventions and discoveries or upon said applications, Letters Patent or the like, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and any of said Letters Patent or the like;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, in the United States or internationally, whether filed directly or

PATENT REEL: 054134 FRAME: 0179 under any international treaty of convention (including the Patent Cooperation Treaty and Paris Convention);

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and agencies to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not conveyed to others any right, title or interest in or to said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right and title to assign the same to Assignee without encumbrance;
- 5. Designate Assignee as our special attorney in fact, but only for the purposes of lawfully preparing and executing any documents and taking all other reasonable and necessary actions to secure, protect and maintain the rights assigned herein and to otherwise prosecute, protect, maintain and commercially exploit any and all patent applications, patents and the like, whether foreign or domestic, flowing from this Assignment, including, but not limited to, signing declarations, petitions, and oaths required therefore;
- 6. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the inventions and discoveries, the patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, we hereunto set our hands	and seal on the day and year hereinafter noted.
Mitchell Weiss	
State of MASSACHUSETTS) County of SUFFOCIC) ss.	
Before me this 19th day of Agust Mitchell Weiss, who is to me personally known or w of identity, and acknowledged the foregoing instrument	, year of 2019, personally appeared ho is identified to me through satisfactory evidence at to be his free act and deed.
Seal	RYANNE HARMS Notary Public Notary Public COMMONWEALTH OF MASSACHU My Commission Expires June 08, 2025
IN WITNESS WHEREOF, we hereunto set our hands	and seal on the day and year hereinafter noted.
Jeffrey Sonnapp	
State of MASSACHUSETTS County of SUFFEYE ss.	
Before me this 26th day of 44th from Schnapp, who is to me personally known or who is identity, and acknowledged the foregoing instrument to	year of <u>ZO19</u> , personally appeared Jeffrey identified to me through satisfactory evidence of be his free act and deed.
	Notary Public
Seal	

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IN WITNESS WHEREOF, we hereunto set our h	nands and seal on the day and year hereinafter noted.
Gregory Mewart Lynn	
diegory stewart Lynn	
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State of MASACHUSETTS)	
County of SIPPCIX ss.	
7042	1 7-19
Before me this day of Agrob	y known or who is identified to me through satisfactory
Gregory Stewart Lynn, who is to me personally	y known or who is identified to me through satisfactory
evidence of identity, and acknowledged the foregoing	oing instrument to be his free act and deed.
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IN WITNESS WHEDEOF we however not now be	
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(Ress)	
Rossitza Kotelova	
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State of MassachuseHS County of Suffolk ss.	
County of <u>Suffolk</u>) ss.	
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Refore me this 19th day of AUGUS	87, year of 299 , personally appeared
Rossitza D. Kotelova, who is to me personally	known or who is identified to me through satisfactory
evidence of identity, and acknowledged the forego	
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	WA
	Notary Public
Seal	part of the 19th from his Description of the secretary of
	RYANNE HARMS
	Notary Public
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