

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5248213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD LOVELACE	05/21/2018
NEAL ENNIS BRENNER	05/03/2018
RECEIVING PARTY DATA	
Name:	XL HYBRIDS
Street Address:	145 NEWTON STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02135
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16165388
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	30715-0014002
NAME OF SUBMITTER:	CATHY A. O'BRIEN
SIGNATURE:	/Cathy A. O'Brien/
DATE SIGNED:	11/21/2018
Total Attachments: 3	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, EDWARD LOVELACE, and NEAL ENNIS BRENNER, each individually assign to XL HYBRIDS, a corporation formed under the laws of Delaware and having a principal place of business at 145 Newton Street, Boston, MA 02135, ., and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "DYNAMIC HYBRID VEHICLE SYSTEM FOR ADJUSTING MOTOR ROTARY POSITION," and was filed in the United States Patent and Trademark Office on April 10, 2018, as application 15/949,571 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Edward Lovelace
Edward Lovelace

Date: 5/21/18

Witnessed by:

Signature: Susan Lovelace

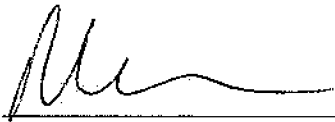
Date: 5/21/18

Print Name: Susan Lovelace

Signature: Patrick Lovelace

Date: 5/21/18

Print Name: Patrick Lovelace



Neal Ennis Brenner

Date:

5/3/18

Witnessed by:

Signature:



Date:

5/3/18

Print Name:

Sam Belton

Signature:



Date:

5/3/18

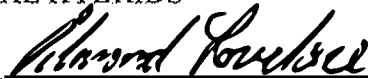
Print Name:

Balaji Alambadi Rajasekhar

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: XL HYBRIDS

Signature:



Date:

5/21/18

Name: Edward Lovelace

Title: CTO

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