

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5318235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMIR NAYFEH	12/17/2018
JULIAN LEMUS	12/07/2018
SOOJAE JUNG	12/17/2018
MATTHEW SWEETLAND	12/17/2018
LONG N. PHAN	12/07/2018
RECEIVING PARTY DATA	
Name:	TOP FLIGHT TECHNOLOGIES, INC.
Street Address:	109 MADISON ST
City:	MALDEN
State/Country:	MASSACHUSETTS
Postal Code:	02148
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15787911
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	43098-0033001
NAME OF SUBMITTER:	CATHY A. O'BRIEN
SIGNATURE:	/Cathy A. O'Brien/
DATE SIGNED:	01/10/2019
Total Attachments: 6	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SAMIR NAYFEH, JULIAN LEMUS, SOOJAE JUNG, MATTHEW SWEETLAND, and LONG N. PHAN, each individually assign to TOP FLIGHT TECHNOLOGIES, INC., a corporation formed under the laws of Delaware and having a principal place of business at 109 Madison Street, Malden, MA 02148, 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 "HYBRID POWER SYSTEM CHARACTERIZATION," and was filed in the United States Patent and Trademark Office on October 19, 2017, as application 15/787,911 (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.



Samir Nayfeh

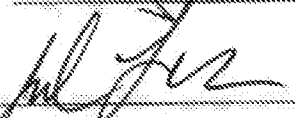
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Witnessed by:

Signature: 

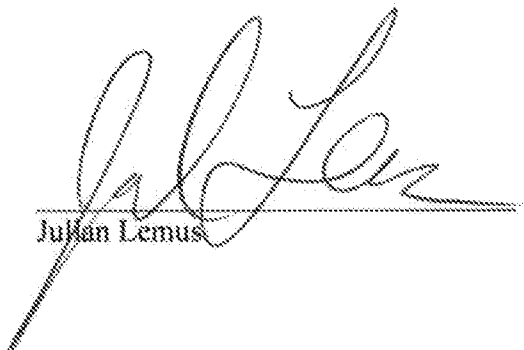
Print Name: Louy Phuu

Date: 12/17/18

Signature: 

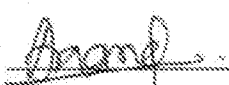
Print Name: Julian Lewis

Date: 12/17/18


Julian Lemus

Date: 12/7/18

Witnessed by:

Signature: 

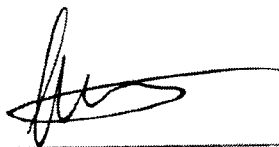
Date: 12/07/2018

Print Name: Arondrao Biradar

Signature: 

Date: 12/7/18

Print Name: John Rogers



Soojae Jung

Date: 12/17/2018

Witnessed by:

Signature: John J Polo

Date: 12/17/2018

Print Name: John J Polo

Signature: Frank Falanga

Date: 12/17/2018

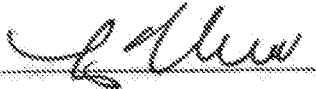
Print Name: FRANK FALANGA



Matthew Sweetland

Date: 12/17/18

Witnessed by:

Signature: 

Date: 12/17/18

Print Name: Long Pham

Signature: 

Date: 12/17/18

Print Name: Julian Lewis


Long N. Phan

Date: 12/7/18

Witnessed by:

Signature: 

Print Name: John Roges

Date: 12/7/18

Signature: 

Print Name: Eli Davis

Date: 12/7/18

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