PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6266446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESUS RICARDO AMEZQUITA ZATARAIN	08/11/2020
AUGUST LANG	08/11/2020
DANIEL ZIPEROVICH	08/11/2020
BENJAMIN LOVELESS	08/14/2020
VIET LE	08/14/2020
TSU HAN	08/14/2020
MARLON PEREZ	08/14/2020
FRANKLIN KYLE KEPLEY	08/15/2020
KARL PETROSKY	08/24/2020

RECEIVING PARTY DATA

Name:	LTA RESEARCH AND EXPLORATION, LLC	
Street Address:	555 BRYANT STREET	
Internal Address:	#376	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94301	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16663871

CORRESPONDENCE DATA

Fax Number: (650)739-7699

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.

Phone: 6507397500

Email: CAL-PTOmail@bakerbotts.com

BAKER BOTTS L.L.P. / BAYSHORE GLOBAL MANAGEMENT Correspondent Name:

Address Line 1: 1001 PAGE MILL ROAD Address Line 2: **BUILDING ONE, SUITE 200**

Address Line 4: PALO ALTO, CALIFORNIA 94304-1007

ATTORNEY DOCKET NUMBER: 084327.0103

REEL: 053589 FRAME: 0628 506219703

PAIENI

NAME OF SUBMITTER:	DAVID W. WU
SIGNATURE:	/David W. Wu/
DATE SIGNED:	08/25/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=084327.0103 Assign+Dec - signed#page1.tif source=084327.0103 Assign+Dec - signed#page2.tif source=084327.0103 Assign+Dec - signed#page3.tif

PATENT REEL: 053589 FRAME: 0629

COMBINED ASSIGNMENT AND DECLARATION (37 C.F.R. § 1.63)

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **LTA Research and Exploration**, **LLC**, a Delaware corporation, having a place of business at 555 Bryant Street #376, Palo Alto, California 94301 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional patent application filed under 35 U.S.C. § 111(b), non-provisional patent application filed under 35 U.S.C. § 111(a), international patent application filed according to the Patent Cooperation Treaty (PCT), or U.S. national-phase patent application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 16/663,871, entitled "Methods and Apparatus for Constructing Airships" filed on 25 October 2019.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all patent applications that claim priority to or from the APPLICATION; (c) all patent applications that the APPLICATION claims priority to or from; (d) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other patent applications related thereto which have been or may be filed in the United States or elsewhere in the world; (e) all patents (including reissues and re-examinations) which may be granted on the patent applications set forth in (a), (b), (c), or (d) above; and (f) all right of priority in the APPLICATION and in any underlying provisional or foreign patent application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: Methods and Apparatus for Constructing Airships

Date Filed: **25 October 2019**Application No.: **16/663,871**

Attorney Docket No.: 084327.0103

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

DECLARATION (37 C.F.R. § 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 1.76)

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-in-part application.

INVENTOR hereby acknowledges that any willful false statement made in this Declaration is punishable under 18 U.S.C. § 1001 by fine, imprisonment of not more than five years, or both.

Name and Signature	Date of Signature
<u>Jesus Ricardo Amezguita Zatarain</u> Jesus Ricardo Amerguito Zatarain (Aug 11, 2020 1813) PDT)	Aug 11, 2020
Jesus Ricardo Amezquita Zatarain	
Name and Signature	Date of Signature
August Lang	Aug 11, 2020
August Lang	
Name and Signature	Date of Signature
daniel ziperovich	Aug 11, 2020
Daniel Ziperovich	

Page 2 of 3 PATENT PAGE 43274028.1

Title: Methods and Apparatus for Constructing Airships

Date Filed: 25 October 2019
Application No.: 16/663,871

Name and Signature	Date of Signature
Benjamin Loveless Benjamin Loveless (Aug. 34, 2020 20:51 PDT)	Aug 14, 2020
Benjamin Loveless	
Name and Signature	Date of Signature
Viet Le Vist Le (Aug 14, 2020 10:12 PDT)	Aug 14, 2020
Viet Le	
Name and Signature	Date of Signature
Tsu Han Tau Han (Aug 14, 2020 12:00 PDT)	Aug 14, 2020
Tsu Han	
Name and Signature	Date of Signature
Marlon Perez Marlon Perez (Aug. 14, 2020 09:56)	Aug 14, 2020
Marlon Perez	
Name and Signature	Date of Signature
The Thy	Aug 15, 2020
Franklin Kyle Kepley	
Name and Signature	Date of Signature
Karl Petrosky Kurl Petrosky (Aug 24, 2020 12:10 PDT)	Aug 24, 2020
Karl Petrosky	

Attorney Docket No.: 084327.0103 Page 3 of 3 PATENT PAGE 1053589 FRAME: 0632