505602502 08/01/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARRY O'HANLEY	07/31/2019
RYAN KUHN	07/31/2019
JESSICA PAULEY	07/31/2019
OLEG TEPLYUK	07/31/2019

RECEIVING PARTY DATA

Name:	ABL SPACE SYSTEMS	
Street Address:	Street Address: 224 OREGON STREET	
City: EL SEGUNDO		
State/Country:	State/Country: CALIFORNIA	
Postal Code: 90245		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16529733

CORRESPONDENCE DATA

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HOGAN LOVELLS US LLP - SAN FRANCISCO **Correspondent Name:** Address Line 1: 3 EMBARCADERO CENTER. 15TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 751799.000007 NAME OF SUBMITTER: JOE GRDINOVAC **SIGNATURE:** /Joe Grdinovac/ 08/01/2019 **DATE SIGNED:**

Total Attachments: 4

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> **PATENT REEL: 049937 FRAME: 0578**

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PATENT REEL: 049937 FRAME: 0579 U.S. Patent Appln. No.: Not Yet Assigned Attorney Docket No.: 751799.000007

Filing Date: Herewith

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Harry O'Hanley 224 Oregon Street El Segundo, CA 90245

Ryan Kuhn 224 Oregon Street El Segundo, CA 90245

Jessica Pauley 224 Oregon Street El Segundo, CA 90245

Oleg Teplyuk 224 Oregon Street El Segundo, CA 90245

Assignee:

ABL Space Systems 224 Oregon Street El Segundo, CA 90245

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MULTI-PART FLUID CHAMBER AND METHOD OF MANUFACTURING" for which:

\boxtimes	a non-provisional application for United States Letters Patent:		
		was filed on and accorded U.S. Serial No; or	
	\boxtimes	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR(S) hereby	
		authorize and request ASSIGNEE'S legal representatives, Hogan Lovells US LLP, Three	
		Embarcadero Center, 15 th Floor, San Francisco, CA 94111, associated with Customer	
		No. 135627, to insert here in parenthesis (U.S. Serial No, filed	
) and in the above header this APPLICATION's U.S. Serial Number	
		and filing date, when known.	

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U.S. Patent Appln. No.: Not Yet Assigned Attorney Docket No.: 751799.000007

Filing Date: Herewith

WHEREAS, ABL Space Systems (hereinafter referred to as ASSIGNEE), a corporation of the

State of California, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefor in the United States and in any and all foreign

countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its

successors and assigns, the entire right, title and interest in and to said invention and improvements

thereon, said application and any and all letters patent which may be granted for said invention in the

United States of America and its territorial possessions and in any and all foreign countries, any

provisional applications or other domestic or foreign applications or documents setting forth the invention

and to which this application claims priority, and in any and all divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE

and to claim priority rights deriving from said United States application to which said foreign applications

are entitled by virtue of international convention, treaty or otherwise, said invention, application and all

letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for

their use and benefit and of their successors and assigns as fully and entirely as the same would have been

held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and

documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to

said invention or letters patent therefor.

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PATENT REEL: 049937 FRAME: 0581

July 30, 2019	H0'H
Date	Harry O'Hanley
SIGNATURE WITNESSED BY:	01 16
Dated:7/30/19	Chryfollow
	Signature of Witness
	<u>Christopher I-Hwei Warner</u> Printed Name
	FW.th
<u>July 30, 2019</u> Date	Ryan Kuhn
SIGNATURE WITNESSED BY:	Chrysdan
Dated:July 30, 2019	
	Signature of Witness Christopher I. Havei Warmer
	Christopher I-Hwei Warner Printed Name
July 27, 2019	Janaraley
Date	Jessica Pauley
SIGNATURE WITNESSED BY: Dated: July 27, 2019	Olegledzule
<u> </u>	Signature of Witness
	Oleg Teplyuk

Printed Name

July 27, 2019 Date	Oleg Teplyuk
SIGNATURE WITNESSED BY:	
Dated: July 27, 2019	Signature of Witness

U.S. Patent Appln. No.: Not Yet Assigned Filing Date: Herewith

Jessica Pauley

Printed Name

Attorney Docket No.: 751799.000007