#### 10/23/2018 505154292

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5201059

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LANDON LUICK	09/27/2018
STEVEN JAMES CRAIGEN	09/27/2018

# **RECEIVING PARTY DATA**

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State/Country:	WASHINGTON
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16120050

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ATTORNEY DOCKET NUMBER:	34563.8024US1
NAME OF SUBMITTER:	J. WECHKIN
SIGNATURE:	/jmw/
DATE SIGNED:	10/23/2018

### **Total Attachments: 5**

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> **PATENT REEL: 047277 FRAME: 0184** 505154292

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PATENT REEL: 047277 FRAME: 0185

# ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Landon Luick having a mailing address of 21218 76th Avenue So., Kent,
   Washington 98032-2442; and
- Steven James Craigen having a mailing address of 5526 S. 300th PL,
   Auburn, Washington 98001.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled SYSTEMS AND METHODS FOR CONTROLLING ADDITIVE MANUFACTURING PROCESSES, and filed on August 31, 2018 as U.S. Application No. 16/120,050 (the "Application").

Blue Origin, LLC, a Limited Liability Company of Washington having its principal place of business at 21218 76th Avenue So., Kent, Washington 98032-2442 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any

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litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

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For Blue Origin, LLC:	21.7
Date: 27 Septalu 2018	Signature / W/V/
	Authorized Signer
	PAUL T WEBER
	Authorized Signer – Printed Name
	GENERAL COUNSEL
	Authorized Signer - Title

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Date: <u>9/27</u> ,	12018			
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County of K	ina )			
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personally came	Landon Luick	***************************************		e the individual
described in and who ex	xecuted the foregoing	instrument, and	acknowle	dged execution
of the same.				-
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NANCY NEVVEL		•		
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	<b>37936-88</b>			
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Steven James Craigen

Date:	Scot 27.	2018
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United States of America )
State of <u>WA</u> ) ss.:
County of <u>Kina</u>

Motary Public

NANCY NEVVELL STATE OF WASHINGTON NOTARY PUBLIC MY COMMISSION EXPRIES 04-03-19