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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4895861

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JOHN SCOTT HIGHAM | 01/29/2018 |
| GORDON WU | 01/25/2018 |
| DANIEL ANDREW FLUITT | 03/27/2018 |
| ELIJAH ZEBADIAH GURNEE | 01/30/2018 |
| JUDE ZILS | 01/29/2018 |
| RECEIVING PARTY DATA | |
| Name: | SPACE SYSTEMS/LORAL, LLC |
| Street Address: | 3825 FABIAN WAY |
| City: | PALO ALTO |
| State/Country: | CALIFORNIA |
| Postal Code: | 94303-4604 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15885484 |
| 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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| Address Line 1: | 555 12TH STREET, SUITE 1700 |
| Address Line 4: | OAKLAND, CALIFORNIA 94607 |
| ATTORNEY DOCKET NUMBER: | LORLP337 |
| NAME OF SUBMITTER: | MICHAEL L. DAY |
| SIGNATURE: | / Michael L. Day / |
| DATE SIGNED: | 04/02/2018 |
| Total Attachments: 2 | |
| source=LORLP337_Assignment_Signed#page1.tif | |

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: ADDITIVE MANUFACTURING ON-ORBIT (Atty. Docket No. LORLP337), and

(1) for which I have executed a U.S. patent application;

AND/OR

(2) the same having been filed on (January 31, 2018) as Application No. (15/885,484);

OR

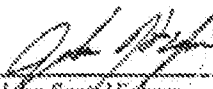
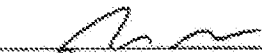

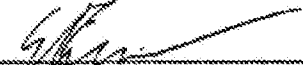
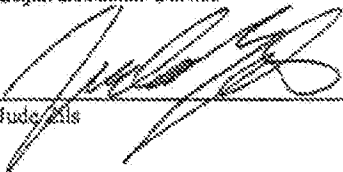
(3) which is a U.S. Provisional Patent Application filed on (_____) as Application No. (_____);

in connection with which I hereby authorize and request the assignee's attorneys associated with Customer Number 22434 to insert within the foregoing parentheses the filing date and/or Application No. of said application when known.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned named inventor, hereby:

- 1) Sell, assign and transfer to **Space Systems/Loral, LLC**, a Delaware limited liability company having a place of business at 3825 Fabian Way, Palo Alto, CA 94303-4604 (“ASSIGNEE”), the entire right, title and interest, including the right to claim priority, in the above referenced application including any and all improvements and inventions disclosed therein, and in U.S. and foreign applications based upon, and U.S. and foreign patents granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE’s expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the named inventor, as well as the named inventor’s heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

- 1) Signature:  Digitally signed by John Scott Higham
DN: cn=John Scott Higham, o=Space Systems/Loral, ou=Legal, email=jshigham@space.com, c=US
Date: 2018.01.29 13:24:23 -08'00'
Typed Name: John Scott Higham Date: _____
- 2) Signature: 
Typed Name: Gordon Wu Date: 1/25/18
- 3) Signature: 
Typed Name: Daniel Andrew Fluit Date: 3/27/18
- 4) Signature: 
Typed Name: Elijah Zebadiah Gurnee Date: 1/30/2018
- 5) Signature: 
Typed Name: Jude Ellis Date: 1/29/18

RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE, SPACE SYSTEMS/LORAL, LLC:

Date: 3/23/18
Name: 
Title: Executive Director