504537817 09/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFF AARON BALDWIN	06/09/2017
JONATHAN NOLAND	06/09/2017
ALFRED HEIKAL TADROS	05/15/2017
JEFFREY DONALD STOEN	05/25/2017
ADAM MAHER	08/16/2017

RECEIVING PARTY DATA

Name:	SPACE SYSTEMS/LORAL, LLC	
Street Address:	3825 FABIAN WAY	
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State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15616803	

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ATTORNEY DOCKET NUMBER:	LORLP311
NAME OF SUBMITTER:	MICHAEL L. DAY
SIGNATURE:	/ Michael L. Day /
DATE SIGNED:	09/07/2017

Total Attachments: 2

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PATENT REEL: 043527 FRAME: 0343

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PATENT REEL: 043527 FRAME: 0344 (1) for which I have executed a U.S. patent application;

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: CROSS-FEEDING PROPELLANT BETWEEN STACKED SPACECRAFT (Atty. Docket No. LORLP311), and

AND/OR				
(2) the same having been filed on (June 7, 2017) as Application No. (15/616,803);				
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.				

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

Warrant and represent that I have not entered, and will not enter into any assignment,

named inventor, as well as the named inventor's heirs, legal representatives and assigns.

Signed on the date indicated beside my signature.

contract, or understanding that conflicts with this assignment.

Page 1 of 2

Attorney Docket No. LORLP311

1)	Signature: Typod Name:	W. B.J.	0as 4 <u>9/17</u>
2)	Signature: Typed Name:		Date: <u>69/2017</u>
3)	Signature: Typed Name:	QQQQ TQQ Alfred Holkal Taikon	om: <u>5/5/</u> 7
4)	Signature: Typed Name:	Jessey Donald Storm	Date: 5/25/15
5)	Signature: Typed Name:	Que Maker	Date: August 15, 2017

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

Title: Executive Director