505018574 07/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GORDON WU	05/12/2018
MARIA EUGENIA TORRES	05/14/2018
DIEGO A. MELANI	06/25/2018
JEFF AARON BALDWIN	05/14/2018
DAVID MARLOW	05/14/2018

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:	15985357

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	LORLP336
NAME OF SUBMITTER:	MICHAEL L. DAY
SIGNATURE:	/ Michael L. Day /
DATE SIGNED:	07/24/2018

Total Attachments: 2

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PATENT REEL: 046448 FRAME: 0283

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: SPACECRAFT PROPELLANT MANAGEMENT SYSTEM (Atty. Docket No. LORLP336), and

1) for which I have executed		
	AND/OR	
(2) the same having been file	d on (May 21, 2018) as Application	n No. (<u>15/985,357</u>);
	OR	
(3) which is a U.S. Provision);	al Patent Application filed on () as Application No.
n connection with which I he	ereby authorize and request the assig	nee's attorneys associated with
7 4 NI 1 994944.	incort within the foregoing noranthes	es the filing date and/or Application

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.

Docket No.	

RECORDED: 07/24/2018

	Signature: Typed Name:	Jana Jana Jana Jana Jana Jana Jana Jana	Date:	3/12/2011
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1)	Signature: Typed Name:	<u> Agric A si</u> Muris Eusenia Torre	Date:	5/14/12
	TABLES LESSING			

1)	Signature:	Dieg A Milai	Date:	6/25/18
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		- 11	5/14/18
1)	Signature:	12410-	Date:

***	Signature: Typød Name:	David Marfow	Date:	5/14/2018
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RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE, SPACE SYSTEMS/LORAL, LLC:

X3 - A	20 JU		Y	2018				y.	Digitally signed by John Ganino DN: cn=John Ganino, o=SSL, ou, email=john.ganino@sslmda.com, c=U Date: 2018.07.20 13:10:55 -07'00'	
Date:_			^^^	ANALAS CONTRACTOR CONT	**************************************					

Name: John G. Ganino

Title: Director, Product Innovation