### PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

#### EPAS ID: PAT2681869

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
			lame	Execution Date	
PETER Y. CHU 12/03/2013					
RECEIVING PARTY DATA					
Name:	SPACE SYSTEMS/LORAL, LLC				
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PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number:		141082	08213		
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ATTORNEY DOCKET NUMBER:			LORLP234		
NAME OF SUBMITTER:			MICHAEL L. DAY		
Signature:			/Michael L. Day/		
Date:			01/14/2014		
Total Attachments: 2 source=LORLP234_Assignment_Signed#page1.tif source=LORLP234_Assignment_Signed#page2.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: SIDE-BY-SIDE MULTIPLE LAUNCH CONFIGURATION (Atty. Docket No. LORLP234), and

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

# AND/OR

(2) the same having been filed on (December 16, 2013) as Application No. (14/108,213);

## 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 in the above-referenced application including any and all improvements and inventions disclosed therein, and in applications based upon, and patents (including foreign patents and the right to claim priority) 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: Typed Name:

Peter Y. Chu

Date: Dec 3 2013

PATENT REEL: 031967 FRAME: 0814

Assign US or Foreign Patent Application (No Notary)

### **RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:**

Date: Dec 3, 2013

Peter Cha TP Manager Name: Title:

RECORDED: 01/14/2014 (No Notary)