# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4200445

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|---|---|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

**CONVEYING PARTY DATA**

| Name | Execution Date |
|---|---|
| ROBERT MARK PARISH | 11/30/2016 |
| RICK-NGHIA NGUYEN | 11/30/2016 |

**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: | 15372276 |

**CORRESPONDENCE DATA**

**Fax Number:**      (510)663-0920

*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.*

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**Correspondent Name:**      WEAVER AUSTIN VILLENEUVE & SAMPSON LLP
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| ATTORNEY DOCKET NUMBER: | LORLP307 |
|---|---|
| NAME OF SUBMITTER: | MICHAEL L. DAY |
| SIGNATURE: | / Michael L. Day / |
| DATE SIGNED: | 12/23/2016 |

**Total Attachments: 2**
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# 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: FLEXIBLE RADIO FREQUENCY CONVERTERS FOR DIGITAL PAYLOADS (Atty. Docket No. LORLP307), and

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

AND/OR

(2) the same having been filed on ( December 7, 2016 ) as Application No. ( 15/372,276 );

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.
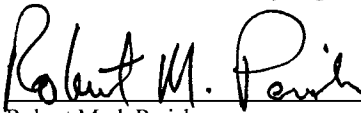
2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

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.
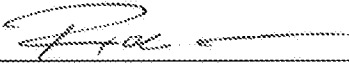
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the named inventor, as well as the named inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
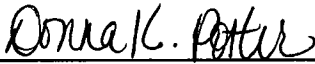
Signed on the date indicated beside my signature.

1) Signature: _Robert M. Parish_ Date: _11/30/16_
   Typed Name: Robert Mark Parish

2)    Signature: _____    Date: ___11/30/16___
       Typed Name:    Rick-Nghia Nguyen

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

Date: ___12/1/16___          _____

                                    **Name: Donna Potter**
                                    **Title:  Executive Director**