

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN ESTERLINE	07/31/2018
TERRY HITT	07/31/2018
ALAN SNAVELY	07/31/2018
RECEIVING PARTY DATA	
Name:	ESTERLINE RESEARCH AND DESIGN, LLC
Street Address:	105 S. LOCUST STREET
City:	SHRIEMANSTOWN
State/Country:	PENNSYLVANIA
Postal Code:	17011
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15148398
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	4125943916
Email:	kbiedinger@tuckerlaw.com
Correspondent Name:	KRISTIN BIEDINGER
Address Line 1:	1500 ONE PPG PLACE
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
NAME OF SUBMITTER:	KRISTIN BIEDINGER/
SIGNATURE:	/KRISTIN BIEDINGER/
DATE SIGNED:	08/02/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1 source=Assignment#page1.tif	

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment"), dated as of 07/31/18 (the "Effective Date"), is made by John Esterline, Alan Snavely, and Terry Hitt, as individuals ("Assignors"), in favor of Esterline Research and Design, LLC, a Pennsylvania limited liability company with an address at 105 S Locust Street, Shiremanstown, PA 17011 ("Assignee") Assignee and Assignors may be referred to herein as a "Party" or collectively as the "Parties."

WHEREAS, Assignors agree to transfer and assign all right, title, and interest in and to the following patent application and any related patents or patent applications, as well as any associated technology, whether patentable or not (collectively referred to as "Patents") to Assignee:

Patent/Application No.: 15/148,398

Title: SYSTEM AND METHOD FOR MULTIFUNCTION SEGMENTED ARRAY COMPENSATION FOR OSCILLATORS

Filing Date: May 6, 2016

WHEREAS, Assignee wishes to obtain all of Assignors' right, title and interest in and to the assigned Patents.

NOW THEREFORE, in consideration of the promises and covenants set forth herein, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and with the intent to be legally bound hereby, the Parties hereby agree as follows:

- 1. Assignment. Assignors hereby irrevocably convey, transfer, and assign to Assignee, its successors and assigns, and Assignee hereby accepts, all of Assignors' right, title and interest in, to and under the Patents, which may be amended from time to time, and all patents that issue from any related patent applications, and all continuations, continuations-in-part, divisionals, reissues, re-examinations, any and all inventions disclosed or claimed therein, and any improvements, enhancements, and modifications thereto, worldwide, whether patentable or not.
2. Representations and Warranties. Assignors hereby represents and warrants to Assignee that: (a) Assignors agree to promptly communicate any improvements and inventions covered by the Patents to Assignee, and testify in any legal proceedings, sign all lawful papers, execute all applications, make all rightful oaths and generally do everything possible to aid Assignee, to perfect Assignee's right, title and interest in the Patents; (b) Assignors own all right, title and interest in and to the Patents, and the inventions and improvements disclosed and/or claimed therein, free and clear of liens, security interests and other encumbrances; (c) Assignors have not, and agree will not, make any other assignments, grant any licenses, or enter into any other contract that would conflict with this Assignment; and (d) to Assignors' knowledge the practice of the Patents does not and will not infringe, misappropriate, dilute or otherwise violate the intellectual property or other rights of any third party or violate any applicable regulation or law.
3. Entire Agreement. This Agreement constitutes the entire agreement between the Parties and supersedes any oral or written communications between the Parties. This Agreement may only be altered, changed, or modified by a written amendment signed by all Parties.

IN WITNESS WHEREOF, the parties hereto, with the intent to be legally bound hereby, have caused this Assignment to be duly executed as of the dates set forth below each party's signature.

ASSIGNEE

JOHN ESTERLINE

By: [Signature]
Name: John Esterline
Date: 08/01/18

By: [Signature]
Name: John Esterline
Date: 7/31/18

ALAN SNAVELY

TERRY HITT

By: [Signature]
Name: Alan Snavely
Date: 7/31/18

By: [Signature]
Name: Terry Hitt
Date: 7/31/18