PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas A. Olden	11/10/2010
Walter Wrigglesworth III	11/11/2010

RECEIVING PARTY DATA

Name:	RAYTHEON COMPANY
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12945440

CORRESPONDENCE DATA

Fax Number: (480)385-5061

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

480.385.5060 Phone: Email: scastillo@ifllaw.com

Correspondent Name: Ingrassia Fisher & Lorenz, P.C. Address Line 1: 7010 East Cochise Road

Address Line 4: Scottsdale, ARIZONA 85253-1406

ATTORNEY DOCKET NUMBER:	085.0074 (09W127)
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NAME OF SUBMITTER: Justin J. Leach

Total Attachments: 3

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> PATENT REEL: 025355 FRAME: 0087

United States Patent Application Attorney Docket No.: 085.0074 (09W127) First Named Inventor: Thomas A. Olden

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

FLIGHT VEHICLES INCLUDING ELECTRICALLY-INTERCONNECTIVE SUPPORT STRUCTURES AND METHODS FOR THE MANUFACTURE THEREOF

(herei	inafter, "the invention") for which appl	ication for Letters Patent of the United States:
[X]	has been executed on even date herev	
[]	was executed on;	
M	was filed on November 12, 2010	and assigned U.S. Application Serial
No	12/945,440 ;	
		oany, 870 Winter Street, Waltham, MA 02451-1449
(here	inafter "ASSIGNEE"), and its success	ors, assigns, and legal representatives, is desirous of
acqui	ring, and the ASSIGNOR is desirous of	f assigning and transferring the entire right, title, and
intere	est therein;	
	AND WHEREAS, a "formal app	plication," as referred to herein, shall mean any
provi	sional, nonprovisional, continuation, co	ontinuation in part, continued prosecution, substitute,
		amination, foreign, Patent Cooperation Treaty (PCT)
	ner patent application, inventor's certifi	

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future and with all ancillary rights thereto, including the right to sue and recover for, and the right to profits or damages due or accrued, arising our of or in connection with, any and all past, present or future infringements of any such rights, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

This instrument is executed by, an shall be binding upon, ASSIGNOR, his heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

Mellel	Date: 1(\(\(\lambda \) \(\lambda \) 20(0
Thomas A. Olden	<i></i>
OLDEN, who is personally known to me to be	
	7111.572
Notary Public	ANDREA M.Z. BURTON NOTARY PUBLIC-ARIZONA
	PIMA COUNTY

My Comm. Exp. Nov. 20, 2012

Walter Wrigglesworth Walter Wrigglesworth	Date://-// - / O
On this Meday of November, 2010, be County of PIMA in the State of ARIZ WRIGGLESWORTH, who is personally known to m subscribed to the foregoing instrument, and acknowledge the same instrument as a free and voluntary act for the way. My Commission Expires Nov. 20, 2012	e to be the same person whose name is ged that he/she signed, seals and delivered
My Commission Expires Nov. 20, 2012	(Seal) OFFICIAL SEAL
Notary Public	ANDREA M.Z. BURTON
•	PIMA COUNTY
	My Comm. Exp. Nov. 20, 2012