505462680 05/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5509483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK ANTHONY WADSWORTH	05/03/2019

RECEIVING PARTY DATA

Name:	SPIRIT AEROSYSTEMS, INC.
Street Address:	3801 S. OLIVER ST.
City:	WICHITA
State/Country:	KANSAS
Postal Code:	67278

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16404794

CORRESPONDENCE DATA

Fax Number: (913)647-9057

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.

Phone: 913 647-9050

Email: patdocketing.luebbering@hoveywilliams.com

Correspondent Name: THOMAS B. LUEBBERING

Address Line 1: 10801 MASTIN BLVD., SUITE 1000 Address Line 4: 0VERLAND PARK, KANSAS 66210

ATTORNEY DOCKET NUMBER:	52073
NAME OF SUBMITTER:	THOMAS B. LUEBBERING
SIGNATURE:	/Thomas B. Luebbering/
DATE SIGNED:	05/07/2019

Total Attachments: 4

source=PTO_Assignment_52073_1295978-1#page1.tif source=PTO_Assignment_52073_1295978-1#page2.tif source=PTO_Assignment_52073_1295978-1#page3.tif source=PTO_Assignment_52073_1295978-1#page4.tif

PATENT 505462680 REEL: 049096 FRAME: 0326

<u>ASSIGNMENT</u>

WHEREAS, I, Mark Anthony Wadsworth of Sedan, KS, has invented certain new and

useful improvements in

METHOD OF FUSING THERMOPLASTIC COMPOSITE STRUCTURES,

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, Spirit AeroSystems, Inc., a corporation duly organized under the laws of the

State of Delaware, and having its principal place of business at 3801 South Oliver Street,

Wichita, KS 67278, is desirous of acquiring an interest in, to, and under said invention, said

Application and any and all Letters Patent which may be granted for or upon said invention in the

United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable

consideration, the receipt and sufficiency of which is hereby acknowledged, I, Mark Anthony

Wadsworth of Sedan, KS, have sold, assigned, and transferred, and by these presents do sell,

ussign, and transfer unto said Spirit AeroSystems, Inc., the full and exclusive right, title, and

interest, throughout the world, in, to, and under the following:

(a) said invention as fully set forth and described in the specification prepared and

executed on even date herewith preparatory to obtaining Letters Patent of the United States

therefor and identified under attorney Docket No. 52073;

(b) said Application;

any and all refilings, divisional, and continuations of said Application;

PATENT

REEL: 049096 FRAME: 0327

- (d) any and all Letters Patent of the United States of America that may issue from said
 Application, refilings, divisions, and continuations;
 - (e) any and all reissues of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;
- (g) any and all refilings, divisions, and continuations of said foreign-filed applications;
- (h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and
- (i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Spirit AeroSystems, Inc. for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, nonmonetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

2

Executed this 3 day of May , 2019.
Mark Anthony Wadsworth
state of Kansas
country of Sedgwick)
On this 3rd day of Nay, 2019, before me personally appeared
Mark Anthony Wadsworth of Sedan, KS, to me known to be the person described in and who
executed the foregoing instrument, and he duly acknowledged to me that he executed the same
for the uses and purposes therein set forth.
NOTARY PUBLIC - State of Kanses AMY B. LUDWA My Apol Expires 2-18: 2-2-2 Notary Public Available Control of Kanses Notary Public

My Commission Expires: 7-18-2020

Spirit AeroSystems, Inc. hereby declares it accepts the rights and property hereby assigned and transferred to it.

Spirit AeroSystems, Inc.

Print: Robert Nelson

Title: Attorney

4

PATENT REEL: 049096 FRAME: 0330