

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAHBAR NASSERRAFI	12/17/2015
MICHAEL A WALKER	12/17/2015
CRAIG M CLASPER	12/17/2015
GERALD E HICKS	12/17/2015
RECEIVING PARTY DATA	
Name:	SPIRIT AEROSYSTEMS, INC.
Street Address:	3801 SOUTH OLIVER STREET
City:	WICHITA
State/Country:	KANSAS
Postal Code:	67210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16151512
CORRESPONDENCE DATA	
Fax Number:	(913)647-9057
<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>	
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Correspondent Name:	THOMAS B. LUEBBERING
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Address Line 4:	OVERLAND PARK, KANSAS 66210
ATTORNEY DOCKET NUMBER:	46972-US-CNT1
NAME OF SUBMITTER:	THOMAS B. LUEBBERING
SIGNATURE:	/Thomas B. Luebbering/
DATE SIGNED:	10/04/2018
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, WE, Rahbar Nasserrafi, of 516 E. Lakecrest Drive, Andover KS ,Gerald E. Hicks, of 13517 E. Buckskin Street, Wichita KS 67230; Michael A. Walker of Wichita KS; and Craig M. Clasper of 2224 E. Summerset St., Derby KS have invented certain new and useful improvements in

A METHOD TO PREVENT ABNORMAL GRAIN GROWTH FOR BETA ANNEALED TI-6AL-4V
FORGINGS

for which WE are 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 67210 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, WE, Rahbar Nasserrafi, Gerald E. Hicks, Michael A. Walker and Craig M. Clasper, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Spirit AeroSystems, Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

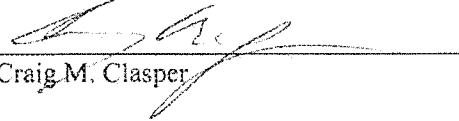
- (a) said invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 46972;
- (b) said Application;

- (c) any and all refilings, divisional, and continuations of said Application;
- (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 we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

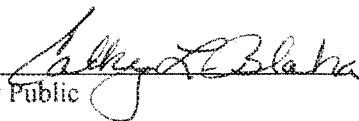
Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Executed this 17th day of December, 2015.

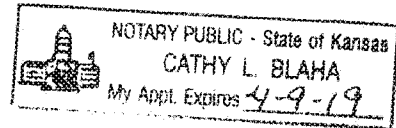

Craig M. Clasper

STATE OF Kansas)
COUNTY OF Sedgwick) SS.

On this 17th day of December, 2015, before me personally appeared Craig M. Clasper, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.


Notary Public

My Commission Expires: April 9, 2019



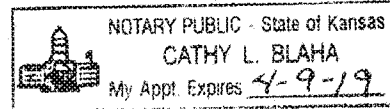
Executed this 17th day of December, 2015
Michael A. Walker
Michael A. Walker

STATE OF Kansas)
) SS.
COUNTY OF Sedgwick)

On this 17th day of December, 2015, before me personally appeared Michael A. Walker, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.

Cathy L. Blaha
Notary Public

My Commission Expires: April 9, 2019



Executed this 17 day of December, 2015.

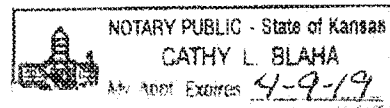
Rahbar Nasserrafi
Rahbar Nasserrafi

STATE OF Kansas)
) SS.
COUNTY OF Sedgwick)

On this 17th day of December, 2015, before me personally appeared Rahbar Nasserrafi, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.

Cathy L. Blama
Notary Public

My Commission Expires: April 9, 2019

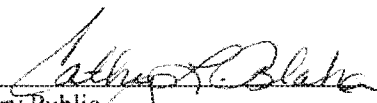


Executed this 17 day of December, 2015.

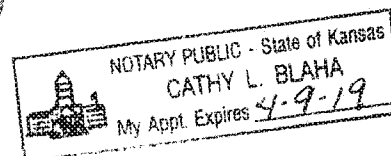

Gerald E. Hicks

STATE OF Kansas)
) SS.
COUNTY OF Sedgwick

On this 17th day of December, 2015, before me personally appeared Gerald E. Hicks, to me known to be the persons described in and who executed the foregoing instrument, and they duly acknowledged to me that they executed the same for the uses and purposes therein set forth.

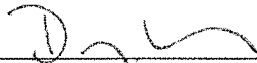

Notary Public

My Commission Expires: April 9, 2019



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

Spirit AeroSystems, Inc.

By  _____
Douglas Coleman
(Deputy General Counsel)

(Docket No.: 46972)