

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Greg Karst</td><td>12/28/2011</td></tr><tr><td>Tat Tong</td><td>12/20/2011</td></tr></tbody></table>	Name	Execution Date	Greg Karst	12/28/2011	Tat Tong	12/20/2011	
Name	Execution Date						
Greg Karst	12/28/2011						
Tat Tong	12/20/2011						
RECEIVING PARTY DATA							
Name:	Spirit AeroSystems, Inc.						
Street Address:	3801 South Oliver Street						
City:	Wichita						
State/Country:	KANSAS						
Postal Code:	67278						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13293940</td></tr></tbody></table>	Property Type	Number	Application Number:	13293940			
Property Type	Number						
Application Number:	13293940						
CORRESPONDENCE DATA							
Fax Number:	(913)647-9057						
Phone:	913 647-9050						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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Address Line 4:	Overland Park, KANSAS 66210						
ATTORNEY DOCKET NUMBER:	42466						
NAME OF SUBMITTER:	Tracy Bornman						
Total Attachments: 5 source=Assignment_PTO#page1.tif source=Assignment_PTO#page2.tif source=Assignment_PTO#page3.tif source=Assignment_PTO#page4.tif source=Assignment_PTO#page5.tif							

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PATENT
REEL: 027609 FRAME: 0356

ASSIGNMENT

WHEREAS, WE, Greg Karst, OF 1308 Hollywood Place, Columbus, Ohio 43212, and Tat Tong, OF 1284 Kables Mill Drive, Bellbrook Ohio 45305, have invented certain new and useful improvements in

HIGH TEMPERATURE SHAPE MEMORY POLYMER VIA REACTIVE EXTRUSION which is the subject of U.S. Patent Application No. 13/293,940, filed November 10, 2011; 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, Kansas 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 acknowledge, WE, Greg Karst, OF 1308 Hollywood Place, Columbus, Ohio 43212, and Tat Tong, OF 1284 Kables Mill Drive, Bellbrook Ohio 45305, 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 said Application;
- (b) said Application Serial No. 13/293,940, filed November 10, 2011;
- (c) any and all refilings, divisions, 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 have been, or may 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.

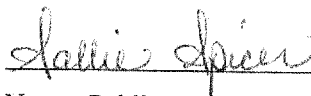
Executed this 28th day of December, 2011.



Greg Karst

STATE OF)
)SS.
COUNTY OF)

On this 28th day of December, 2011, before me personally appeared Greg Karst, OF 1308 Hollywood Place, Columbus, Ohio 43212, 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

My Commission Expires: Oct 3, 2016




SALLIE L. SPICER, Notary Public
In and for the State of Ohio
My Commission Expires Oct. 3, 2016

Executed this 20th day of December, 2011.


Tat Tong

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

Spirit AeroSystems, Inc.

By 
Joseph T. Boyle