

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Alliant Techsystems Inc.	03/16/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TCR Composites, Inc.
<b>Street Address:</b>	1217 Mill Street
<b>City:</b>	Quakertown
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	18951
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	5356499
Patent Number:	5593770
Patent Number:	5545278
Patent Number:	5011721
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)540-5818
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2155409200
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<b>Correspondent Name:</b>	Howson & Howson LLP
<b>Address Line 1:</b>	501 Office Center Drive
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<b>Address Line 4:</b>	Fort Washington, PENNSYLVANIA 19034
<b>NAME OF SUBMITTER:</b>	Susan Smith

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Total Attachments: 4  
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Assignor: Alliant Techsystems Inc.  
Assignee: TCR Composites, Inc.

PATENT ASSIGNMENT

WHEREAS, Alliant Techsystems Inc., (ASSIGNOR herein) is the owner of the following patent and patent applications:

Title: METHOD FOR INCREASING FIBER STRENGTH TRANSLATION IN COMPOSITE PRESSURE VESSELS USING MATRIX RESIN FORMULATIONS CONTAINING SURFACE ACTIVE AGENTS		
Country	Patent No.	Application No.
U.S.A.	5356499	08/081839
U.S.A.	5593770	08/195301
U.S.A.	5545278	08/198615
Canada	2028414	2028414
Canada	2182564	2182564
Japan	2994447	288288/90
Japan	2894840	521883/95

Title: CHEMORHEOLOGICALLY TAILORED MATRIX RESIN FORMULATIONS AND THEIR USE IN MAKING PREIMPREGNATED FIBERS AND IN FABRICATING COMPOSITE PARTS		
Country	Patent No.	Application No.
U.S.A.	5011721	07/422989
Canada	2026647	2026647
European patent <sup>1</sup>	0424076	90311292.8

<sup>1</sup> Validated in Germany France, United Kingdom, Italy and Sweden

the patents and applications being collectively referred to herein as the "Patent and Applications";

WHEREAS ASSIGNORS desire to transfer ownership of the Patent and Applications, and all rights to the inventions described therein to TCR Composites, Inc., a Pennsylvania corporation, located and doing business at 1217 Mill Street, Quakertown, Pennsylvania 18951 (ASSIGNEE herein), and ASSIGNEE desires to acquire ownership of the Patent and Applications and all rights to the inventions described therein;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration given to the ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over, and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest for, to and within the United States and all foreign countries, in and to the Patent and Applications, the inventions described therein, and in and to any and all divisions, continuations, reissue applications, and all other applications claiming any benefit based on the Patent and Applications or any of them, and all letters patent granted or to be granted thereon in the United States and in any and all foreign countries, together with the right to sue and recover for past infringement thereof, and the right to receive any royalties and other compensation that may become due on account thereof after the effective date of this assignment; and

ASSIGNOR further agrees to execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said inventions in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed and is effective this 16th day of March, 2007.

[SIGNATURE PAGES FOLLOWS]

ALLIANT TECHSYSTEMS INC.

By *Keith D. Ross*  
Name: Keith D. Ross  
Title: Senior Vice President  
& General Counsel

ACKNOWLEDGMENT

State of Minnesota :  
: SS.:  
County of Hennepin :

On this date, the person executing this document, who acknowledged himself to be the Senior Vice President & General Counsel of Alliant Techsystems Inc. with the authority to execute the same, personally appeared before me and executed the document in my presence.

Subscribed and sworn to before me this 16th day of March, 2007.

*Lois Irene Henjum*  
Notary Public



This assignment is accepted by:

TCR COMPOSITES, INC.

By Presh A. Shah  
Name PRESH A. SHAH  
Title: PRESIDENT

Date MARCH 16, 2007

ACKNOWLEDGMENT

Commonwealth of Pennsylvania :  
County of Bucks : ss.:

On this \_\_\_\_\_ day of March 2007, before me \_\_\_\_\_, the undersigned officer, personally appeared, known (or satisfactorily proven) to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof I hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public