

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Teresa May Kruckenberg</td> <td>06/26/2012</td> </tr> <tr> <td>Vijay V. Pujar</td> <td>07/02/2012</td> </tr> <tr> <td>Anthony M. Mazany</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Teresa May Kruckenberg	06/26/2012	Vijay V. Pujar	07/02/2012	Anthony M. Mazany	06/20/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Rohr, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>850 Lagoon Drive</td> </tr> <tr> <td>City:</td> <td>Chula Vista</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91910-2098</td> </tr> </table>		Name:	Rohr, Inc.	Street Address:	850 Lagoon Drive	City:	Chula Vista	State/Country:	CALIFORNIA	Postal Code:	91910-2098
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<table border="1"> <tr> <td>Name:</td> <td>Goodrich Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2730 West Tyvola Road</td> </tr> <tr> <td>City:</td> <td>Charlotte</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28217-4578</td> </tr> </table>		Name:	Goodrich Corporation	Street Address:	2730 West Tyvola Road	City:	Charlotte	State/Country:	NORTH CAROLINA	Postal Code:	28217-4578
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PROPERTY NUMBERS Total: 1											
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Application Number:	13541028										
CORRESPONDENCE DATA											
Fax Number:	(336)574-4522										
Phone:	336-574-8050										
Email:	IPDocketing@wcsr.com										
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.											
Correspondent Name:	WOMBLE CARLYLE SANDRIDGE & RICE, LLP GOO										
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Address Line 2: P.O. BOX 7037  
Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	G137 2070US.1
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NAME OF SUBMITTER:	Jack B. Hicks
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<p>Total Attachments: 6 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif source=Assignments#page4.tif source=Assignments#page5.tif source=Assignments#page6.tif</p>
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## ASSIGNMENT

ASSIGNMENT made by **TERESA MAY KRUCKENBERG** ("Assignor") of 4350 Maple Avenue, La Mesa, CA 91910-2098 to **ROHR, INC.** ("Assignee") a corporation organized under the laws of the State of Delaware and located and doing business at 850 Lagoon Drive, Chula Vista, California 91910-2098.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in a **NANOREINFORCED FILMS AND LAMINATES FOR AEROSPACE STRUCTURES** and the invention therein for which I am making or have made applications for Letters Patent, and in and to said applications, any subsequent filed applications that cite the aforesaid application as a priority document, and any divisions, continuations or continuations-in-part thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefore, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the present application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such application, with or without priority claim, and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention, as requested or to do.

Further, if this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignor hereby authorizes the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified by the United States Patent Office:

Serial No.: \_\_\_\_\_

Filing Date: \_\_\_\_\_

Signed and sealed this 26 day of JUNE, 2012.

Teresa M. Kruckenberg  
TERESA MAY KRUCKENBERG

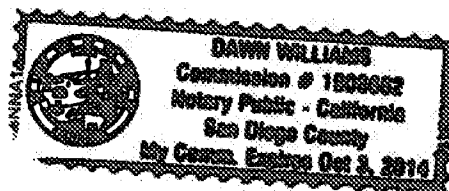
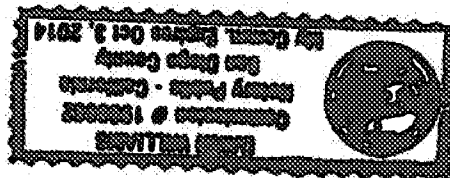
State of California  
County of San Diego

On 6/26/12 before me, Dawn Williams, Notary Public, personally appeared Teresa M. Kruckenberg who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY, under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Dawn Williams  
Notary Public



## ASSIGNMENT

ASSIGNMENT made by **VIJAY V. PUJAR** ("Assignor") of 17566 Black Granite Drive, San Diego, California 92127 to **ROHR, INC.** ("Assignee") a corporation organized under the laws of the State of Delaware and located and doing business at 850 Lagoon Drive, Chula Vista, California 91910-2098.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in a NANOREINFORCED FILMS AND LAMINATES FOR AEROSPACE STRUCTURES and the invention therein for which I am making or have made applications for Letters Patent, and in and to said applications, any subsequent filed applications that cite the aforesaid application as a priority document, and any divisions, continuations or continuations-in-part thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

Further, the Commissioner for Patents is hereby authorized and requested to issue Letters Patent for said invention to Assignee, as owner of the entire right, title and interest therein.

Further, said Assignor hereby covenants that Assignor has full right to convey Assignor's entire right, title and interest in said invention, and that Assignor has not executed and will not execute any agreement in conflict herewith.

Further, Assignor covenants that Assignor will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Assignee, to said invention or any Letters Patent that may be granted therefore, and that if Assignee, or its assignee, desires to make a substitute, divisional or continuation application to said invention, or to secure a reissue, reexamination or extension of said Letters Patent, to file a disclaimer relating thereto or an application for a corresponding patent in any foreign country, that Assignor will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes.

Further, Assignor hereby acknowledges that Assignor's entire beneficial interest in the invention to which the above application relates is irrevocably vested in the Assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assents to the making of any such applications, with or without priority claims and of any divisional application resulting therefrom.

Further, Assignor covenants that Assignor will at all times communicate to Assignee, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation pertaining to the enforcement or validity of any and all patents relating to said invention when requested so to do.

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Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Signed and sealed this 2<sup>nd</sup> day of July, 2012.

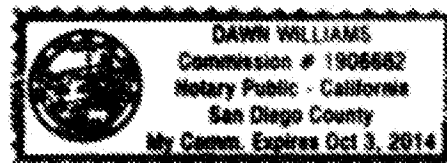
Vijay V. Pujar  
VIJAY V. PUJAR

State of California  
County of San Diego

On July 2, 2012 before me, Dawn Williams, Notary Public, personally appeared Vijay Pujar who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ she ~~they~~ executed the same in ~~his~~ her ~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~ her ~~their~~ signature~~(s)~~ on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  
I certify under PENALTY OF PERJURY, under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Dawn Williams  
Notary Public



## ASSIGNMENT

ASSIGNMENT made by **ANTHONY M. MAZANY** ("Assignor") of 2711 Eastwind Drive, Amelia Island, FL 32034 to **GOODRICH CORPORATION** ("Assignee") a corporation organized under the laws of the State of New York and located and doing business at 2730 West Tyvola Road, Charlotte, North Carolina 28217-4578.

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and in fulfillment of my pre-existing obligation of assignment, Assignor does hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in a NANOREINFORCED FILMS AND LAMINATES FOR AEROSPACE STRUCTURES and the invention therein for which I am making or have made applications for Letters Patent, and in and to said applications, any subsequent filed applications that cite the aforesaid application as a priority document, and any divisions, continuations or continuations-in-part thereof, and any Letters Patent, obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues, reexaminations or extensions of any such Letters Patent.

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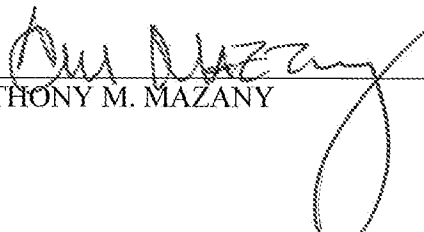
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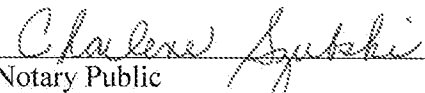
Signed and sealed this 20<sup>th</sup> day of June, 2012.

  
ANTHONY M. MAZANY

State of Ohio  
County of Cuyahoga

On 6/20/12 before me, Charlene Szubski,  
personally appeared Anthony M. Mazany who proved to me on the  
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or  
the entity upon behalf of which the person(s) acted, executed the instrument.  
I certify under PENALTY OF PERJURY, under the laws of the State of Ohio that the  
foregoing paragraph is true and correct.

Witness my hand and official seal.

  
Notary Public

CHARLENE SZUBSKI  
Notary Public, State of Ohio, Cuy. Cty.  
My commission expires 9/27/16

