

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Galdemir Cezar Botura	01/08/2008
Brian Bobby Burkett	01/08/2008
James Michael Roman	01/02/2008
RECEIVING PARTY DATA	
Name:	Goodrich Corporation
Street Address:	2730 West Tyvola Road
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28217
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11963014
CORRESPONDENCE DATA	
Fax Number:	(336)574-4522
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Jack B. Hicks
Address Line 1:	1201 West Peachtree Street
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ATTORNEY DOCKET NUMBER:	G137 1580.1 (50447.101.6)
NAME OF SUBMITTER:	Jack B. Hicks
<p>Total Attachments: 6</p> <p>source=AssignmentGB#page1.tif</p>	

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**PATENT**  
**REEL: 020432 FRAME: 0189**

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source=AssignmentJR#page2.tif

## ASSIGNMENT

ASSIGNMENT made by **GALDEMIR CEZAR BOTURA** ("Assignor") of 7766 Satellite Cir NW, North Canton, OH 44720 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.

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 ICE PROTECTION SYSTEM FOR A MULTI-SEGMENT AIRCRAFT COMPONENT and the invention therein as set forth in the application U.S. Serial No. 11/963,014 filed December 21, 2007, for United States Letters Patent therefore, 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 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 when requested so 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.: 11/963,014  
Filing Date: December 21, 2007

Signed and sealed this 8 day of Jan, 2008.

  
\_\_\_\_\_  
GALDEMIR CEZAR BOTURA

STATE OF OHIO  
COUNTY OF USA - STARK

On this 8<sup>th</sup> day of January, 2008, before me personally appeared GALDEMIR CEZAR BOTURA to me known and 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.

[SEAL]

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

My Commission Expires: 2/23/2009

ANNE MARIE FIOCCA, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires February 23, 2009

## ASSIGNMENT

ASSIGNMENT made by **BRIAN BOBBY BURKETT** ("Assignor") of 4380 Colony Hills Drive, Akron, OH 44333 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.

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 ICE PROTECTION SYSTEM FOR A MULTI-SEGMENT AIRCRAFT COMPONENT and the invention therein as set forth in the application U.S. Serial No. 11/963,014 filed December 21, 2007, for United States Letters Patent therefore, 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 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 when requested so 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.: 11/963,014  
Filing Date: December 21, 2007

Signed and sealed this 8 day of JANUARY, 2008.

  
BRIAN BOBBY BURKETT

STATE OF Ohio  
COUNTY OF Summit

On this 8th day of January, 2008, before me personally appeared BRIAN BOBBY BURKETT to me known and 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.

[SEAL]

  
Notary Public

My Commission Expires: 2/23/2009

ANNE MARIE ROCCA, Notary Public  
Residence - Summit County  
State Wide Jurisdiction, Ohio  
My Commission Expires February 23, 2009

## ASSIGNMENT

ASSIGNMENT made by **JAMES MICHAEL ROMAN** ("Assignor") of 4282 Springdale Rd, Uniontown, OH 44685 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.

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 **ICE PROTECTION SYSTEM FOR A MULTI-SEGMENT AIRCRAFT COMPONENT** and the invention therein as set forth in the application U.S. Serial No. 11/963,014 filed December 21, 2007, for United States Letters Patent therefore, 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 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 when requested so 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.: 11/963,014  
Filing Date: December 21, 2007

Signed and sealed this 2 day of JANUARY, 2008.


  
JAMES MICHAEL ROMAN

STATE OF OHIO

COUNTY OF SUMMIT

On this 2 day of January, 2008, before me personally appeared JAMES MICHAEL ROMAN to me known and 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.

[SEAL]

  
Notary Public

My Commission Expires: 2/23/2009

ANNE MARIE FOCCA, Notary Public  
Residence - Summit County  
Statewide Jurisdiction, Ohio  
My Commission Expires February 23, 2009