

03-26-2001

FORM PTO-1595 U.S.  
1-31-92 RECORDATION FOR  
PATENTS ONLY



101648311

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PTO  
09/804594

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): ALL INDIVIDUALS

Kendall G. Young  
1104 Pheasant Run  
Crowley, Tarrant County, Texas 76036  
Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

X Yes No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

2. Name and Address of receiving Party(ies):

Name: Northrop Grumman Corporation

Internal Address:

Street Address: 1840 Century Park East

City: Los Angeles

State: California Zip: 90067

Additional name(s) & address(es) attached?

☐ Yes ☒ No

Execution Date: 01/29/01 (Young); 02/10/01 (Pauletti); 03/29/00 (Leggett)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 01/29/01 (Young); 02/10/01 (Pauletti); 03/29/00 (Leggett)

A. Patent Application No.(s):

B. Patent No.(s)

09804594

Additional Numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William R. Borchers  
Internal Address: Baker Botts L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip: 75201-2980

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41):

☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:  
No. 14-1325 of Northrop Grumman Corporation  
(Attach Duplicate Copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William R. Borchers

William R. Borchers

March 12, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet

5

OMB No. 0651-0011 (exp.4/94)

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Mail documents to be recorded with required cover sheet information :

03/23/2001 LMUELLER 00000067 141325 09804594 Commissioner of Patent and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

FORM PTO-1595  
ATTACHMENT

1. Name of Conveying Parties – Continued – ALL INDIVIDUALS

Steven L. Pauletti  
2416 Heatherdale Drive  
Mesquite, Dallas County, Texas 75150  
Citizenship: United States of America

Douglas W. Leggett  
6346 W. 84th Place  
Los Angeles, Los Angeles County, California 90045  
Citizenship: United States of America

# ASSIGNMENT

WHEREAS, I, Kendall G. Young, hereinafter referred to as Assignor together with Steven L. Pauletti and Douglas W. Leggett have jointly invented certain new and useful improvements in FLEXIBLE STRUCTURAL FRAME, described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Assignee, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same might or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 29<sup>th</sup> day of January, <sup>2001</sup>~~2000~~, and has executed the referenced patent application on the 29<sup>th</sup> day of January, <sup>2001</sup>~~2000~~.

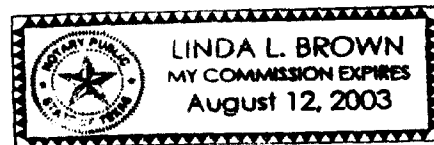
Kendall G. Young  
Assignor's Signature

STATE OF TEXAS)  
COUNTY OF TARRANT) ss

On JANUARY 29, 2001 before me, LINDA L. BROWN, personally appeared KENDALL G. YOUNG, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument to be the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Notary's Signature Linda L. Brown



(Seal)

# ASSIGNMENT

WHEREAS, I, Steven L. Pauletti, hereinafter referred to as Assignor together with Douglas W. Leggett and Kendall G. Young have jointly invented certain new and useful improvements in FLEXIBLE STRUCTURAL FRAME, described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Assignee, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same might or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 10<sup>th</sup> day of February, 2001, and has executed the referenced patent application on the 10<sup>th</sup> day of February, 2001.

Steven L. Pauletti  
Assignor's Signature

STATE OF Texas)  
COUNTY OF Dallas) ss

On Feb. 10, 2001 before me, Catherine Bertrand, personally appeared Steven L. Pauletti, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument to be the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Notary's Signature Catherine Bertrand



(Seal)

# ASSIGNMENT

WHEREAS, I, Douglas W. Leggett, hereinafter referred to as Assignor together with Kendall G. Young and Steven L. Pauletti have jointly invented certain new and useful improvements in FLEXIBLE STRUCTURAL FRAME, described in an application for United States Letters Patent, executed by me on the date as stated below;

WHEREAS, Northrop Grumman Corporation, a Delaware corporation, having its principal place of business at 1840 Century Park East, Los Angeles, California 90067, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in, to and under said improvements and said application:

NOW, THEREFORE, in consideration of Assignor's obligations to Assignee, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

Assignor hereby acknowledges that at the time of making the improvements herein identified, Assignor was under an obligation to assign to Assignee, Assignor's entire right, title and interest in, to and under said improvements;

Assignor hereby covenants that Assignor has full right to convey the interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict herewith and that Assignee, its successors, assigns and other legal representatives shall have the right to hold and enjoy for its and their own use and benefit, to the end of the term or terms for which such Letters Patent shall or may be granted, reissued or extended as fully and completely as the same might or could have been held and enjoyed by Assignor had this Assignment not been made.

Assignor hereby further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any and all facts known to Assignor respecting said improvements; to promptly provide Assignor with all documents relating to said improvements, said invention, and said Letters Patent as may be known or accessible to Assignor; to testify as to the same in any interference or litigation or other legal proceedings related thereto; to sign all lawful papers, execute all extensions, continuations, continuations-in-part, divisional and reissue applications; and to make all rightful oaths or declarations and generally do everything possible to aid Assignee, its successors, legal representatives and assigns in obtaining and enforcing all the rights herein conveyed for said improvements in all countries without further compensation, but at the expense of Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 29 day of MARCH, 2000, and has executed the referenced patent application on the 29 day of MARCH, 2000.

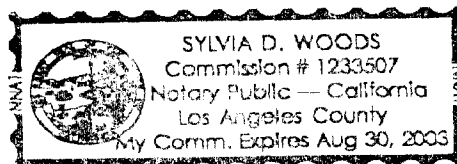
Douglas W. Leggett  
Assignor's Signature

STATE OF CALIFORNIA )  
COUNTY OF Los Angeles ) ss

On MARCH 29, 2000 before me, Sylvia D. Woods, personally appeared Douglas W. Leggett, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument to be the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Notary's Signature [Signature]



(Seal)

FORM PTO-1595  
ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Steven L. Pauletti  
2416 Heatherdale Drive  
Mesquite, Dallas County, Texas 75150  
Citizenship: United States of America

Douglas W. Leggett  
6346 W. 84th Place  
Los Angeles, Los Angeles County, California 90045  
Citizenship: United States of America