

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>Michael J. Ortman</td><td>02/19/2008</td></tr><tr><td>Steven Anderson</td><td>02/19/2008</td></tr><tr><td>Eric Schwaigert</td><td>03/13/2008</td></tr></tbody></table>		Name	Execution Date	Michael J. Ortman	02/19/2008	Steven Anderson	02/19/2008	Eric Schwaigert	03/13/2008
Name	Execution Date								
Michael J. Ortman	02/19/2008								
Steven Anderson	02/19/2008								
Eric Schwaigert	03/13/2008								
RECEIVING PARTY DATA									
Name:	Goodrich Corporation								
Street Address:	Four Coliseum Centre								
Internal Address:	2730 West Tyvola Road								
City:	Charlotte								
State/Country:	NORTH CAROLINA								
Postal Code:	28217-4578								
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>12088503</td></tr></tbody></table>		Property Type	Number	Application Number:	12088503				
Property Type	Number								
Application Number:	12088503								
CORRESPONDENCE DATA									
Fax Number:	(216)621-6165								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	216-621-1113								
Email:	gnaughton@rennerotto.com								
Correspondent Name:	Daniel R. Ling								
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Address Line 2:	19th Floor								
Address Line 4:	Cleveland, OHIO 44115								
ATTORNEY DOCKET NUMBER:	GRBCP0320USA								
NAME OF SUBMITTER:	Daniel R. Ling								
Total Attachments: 4									

OP \$40.00 12088503

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PATENT  
REEL: 020720 FRAME: 0684

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source=P0320USA-Assign#page3.tif  
source=P0320USA-Assign#page4.tif

ASSIGNMENT

WHEREAS:

NAME(S) AND  
ADDRESS(ES) OF  
INVENTOR(S)

Michael J. Ortman, 222 Riverside Drive, Springfield, NJ 07081  
Steven Anderson, 497 West Saddle River, Upper Saddle River, NJ 07458  
(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF  
INVENTION

ELECTRIC BRAKE SYSTEM WITH FLEXIBLE FORCE TRANSFER MEMBER

for which application for Letters Patent of the United States has been:  
[authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available]

PARTICULARS OF  
APPLICATION

☐ executed concurrently herewith,  
☒ filed under International (PCT) Application No. PCT/US06/037827 on 29 September 2006, or  
☐ filed under Express Mail Label No. \_\_\_\_\_ on \_\_\_\_\_

WHEREAS:

NAME, STATE OF  
INCORPORATION  
AND ADDRESS OF  
ASSIGNEE

Goodrich Corporation  
Four Coliseum Centre  
2730 West Tyvola Road  
Charlotte, NC 28217-4578

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF  
INVENTORS(S)

Date 8/19/08

Michael J. Ortman  
Michael J. Ortman

Date 2/19/08

Steven Anderson  
Steven Anderson

STATE OF NJ )  
 ) ss.  
COUNTY OF Morris )

Before me personally appeared the above named Michael J. Ortman who acknowledged the execution of the foregoing instrument as his/her free act and deed.

Date: 2/19/2008

Nancy E. Tuite-Henik  
NOTARY PUBLIC

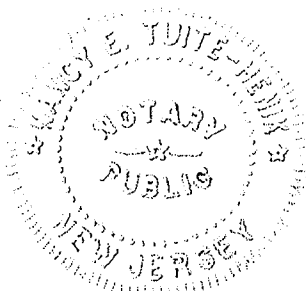
STATE OF NJ )  
 ) ss.  
COUNTY OF Morris )

Before me personally appeared the above named Steven Anderson who acknowledged the execution of the foregoing instrument as his/her free act and deed.

Date: 2/19/2008

Nancy E. Tuite-Henik  
NOTARY PUBLIC

NANCY E. TUITE-HENIK  
Notary Public of New Jersey  
ID No. 2285869  
Commission Exp: 3/27/2012



ASSIGNMENT

WHEREAS:

NAME(S) AND  
ADDRESS(ES) OF  
INVENTOR(S)

Eric Schwaigert, 55 Pinnacle Drive, South Burlington, Vermont 05403  
(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF  
INVENTION

ELECTRIC BRAKE SYSTEM WITH FLEXIBLE FORCE TRANSFER MEMBER  
for which application for Letters Patent of the United States has been:  
[authorization is hereby given for any attorney of record in the subject patent application to insert below the application number  
and filing date information for this application when that information becomes available]

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APPLICATION

☐ executed concurrently herewith,  
☒ filed under International (PCT) Application No. PCT/US06/037827 on 29 September 2006, or  
☐ filed under Express Mail Label No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS:

NAME, STATE OF  
INCORPORATION  
AND ADDRESS OF  
ASSIGNEE

Goodrich Corporation  
Four Coliseum Centre  
2730 West Tyvola Road  
Charlotte, NC 28217-4578

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said  
invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00)  
and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR  
hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title  
and interest in and to said invention, and in and to said application; and in and to any applications filed  
in any foreign country based thereon, including the right to file said foreign applications and to claim  
priority under the provisions of any international convention; and also the entire right, title and interest  
in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign  
country upon said application or applications and any divisional, continuation or substitute applications  
which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby  
authorizes and requests the issuing authority to issue any and all patents on said application or  
applications to ASSIGNEE.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that  
no assignment, sale, agreement or encumbrance has been or will be made or entered into which  
would conflict with this assignment.

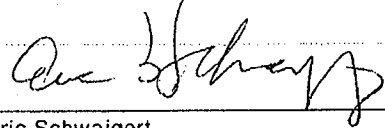
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pertinent facts and documents relating to said application, said invention and said Letters Patent as  
may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any  
legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal  
representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and  
enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application  
identified above to insert the serial number and filing date information for the patent application in the  
appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF  
INVENTOR(S)

Date

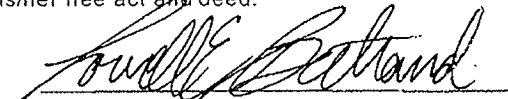
3/13/08

  
Eric Schwaigert

STATE OF Vermont )  
 ) ss.  
COUNTY OF Addison )

Before me personally appeared the above named Eric Schwaigert who acknowledged the execution of the foregoing instrument as his/her free act and deed.

Date: March 13, 2008

  
NOTARY PUBLIC