

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 9/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Kurt Gerlofs (11/20/2006), Dave Stevens
(11/20/2006), Mark Hirsch (11/20/2006), Charles
Bradley (11/20/2006),

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Eaton Corporation

Internal Address: _____

Street Address: _____

Eaton Center
1111 Superior Avenue

City: Cleveland

State: Ohio

Country: United States of America Zip: 44114-2584

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☐ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☒ Other **Rerecord R/F 018580/0360; 2.**

**Name: Delete (HC) from
Assignee Eaton Corporation**

4. Application or patent number(s):

A. Patent Application No.(s)

11/284,668

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael B. Stewart
RADER, FISHMAN & GRAUER PLLC

Internal Address: Atty. Dkt.: 65856-0085

Street Address: 39533 Woodward Avenue
Suite 140

City: Bloomfield Hills

State: MI Zip: 48304

Phone Number: (248) 594-0633

Fax Number: (248) 594-0610

Email Address: mbs@raderfishman.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0013
Authorized User Name Michael B. Stewart

9. Signature:



Signature

December 13, 2006

Date

Kenneth W. Jarrell - 52,484

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents; ☐

Recordation Form Cover Sheet

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (871) 273-0140, on the date shown below.

Dated: December 13, 2006

Signature:  (Victoria L. Wood)

CH \$40.00 180013 11284668


Form PTO-1595	
RECORDATION FORM COVER SHEET (continued)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Michael J. Huggins (11/20/2006), Gerard F. Smith (11/20/2006), and Michael E. Lemon (11/27/2006)	
Additional Assignees (2. Continued):	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____	
Internal Address: _____	
Street Address: _____	
City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

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12/5/06 8:01 PAGE 004/005RADER, FISHMAN & GRAUER
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700299296Form PTO-1595 (Rev. 08/05)
OMB No. 0661-0027 (exp. 03/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office


RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Kurt Garlofs (11/20/2006), Dave Stevens (11/20/2006), Mark Hirsch (11/20/2006), Charles Bradley (11/20/2006), Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Eaton Corporation (HG)</u> Internal Address: _____ Street Address: _____ Eaton Center 1111 Superior Avenue City: <u>Cleveland</u> State: <u>Ohio</u> Country: <u>United States of America</u> Zip: <u>44114-2584</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>In parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>11/284,668</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Michael B. Stewart</u> <u>RADER, FISHMAN & GRAUER PLLC</u> Internal Address: Atty. Dkt.: 66866-0085 Street Address: <u>39533 Woodward Avenue</u> <u>Suite 140</u> City: <u>Bloomfield Hills</u> State: <u>MI</u> Zip: <u>48304</u> Phone Number: <u>(248) 594-0633</u> Fax Number: <u>(248) 594-0610</u> Email Address: <u>mbs@raderfishman.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
8. Signature:  Signature <u>Kenneth W. Jarrell - 52,484</u> Name of Person Signing		8. Payment Information a. Credit Card Limit 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>18-0013</u> Authorized User Name <u>Michael B. Stewart</u> Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>	

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: November 28, 2006 Signature:  (Victoria L. Wood)

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12/5/06 8:01 PAGE 005/005

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RECORDATION FORM COVER SHEET (continued)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Michael J. Huggins (11/20/2006), Gerard F. Smith (11/20/2006), and Michael E. Lemon (11/27/2006)	
Additional Assignees (2. Continued):	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Assignment	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.	
Dated: <u>11/23/06</u>	Signature: <u>[Signature]</u> (Victoria L. Wood)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 20th day of November, 2006, by Kurt Gerlofs; Dave Stevens; Mark Hirsch; Charles David Bradley; Michael J. Huggins; Gerard F. Smith; and Michael E. Lemon (hereinafter referred to as Assignors), residing at 4555 Sparrow St., Kalamazoo, Michigan; 1289 Mendon Rd., Athens, Michigan; 7105 East T Ave., Vicksburg, Michigan; 24733 29th, Gobles, Michigan; 18 Blanche Ave., Kalamazoo, Michigan; 1440 S. Crooked Lake Drive, Kalamazoo, Michigan; and 174 Pensacola, Battle Creek, Michigan 49017, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in TRANSMISSION AUXILIARY UNIT TIMED SHIFT INHIBITOR, set forth in US Patent Application 11/284,668 for Letters Patent of the United States,; and

WHEREAS, Eaton Corporation, a Corporation organized under and pursuant to the laws of Ohio having its principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use

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and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291 (listed here):

Loren H. Uthoff, Jr.	31,673	Kevin M. Hinman	35,193	Roger A. Johnston	25,380
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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Kurt Gerlofs

Date:

11/20/06

United States of America)

State of)

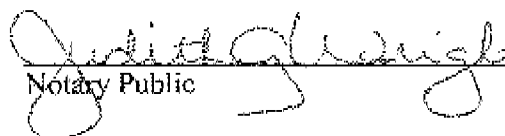
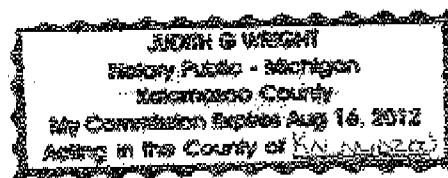
Michigan

ss.:

County of)

Kalamazoo

On this 20th day of November, _____, before me personally came Kurt Gerlofs, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

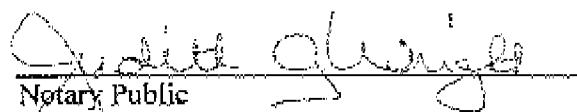

Notary Public

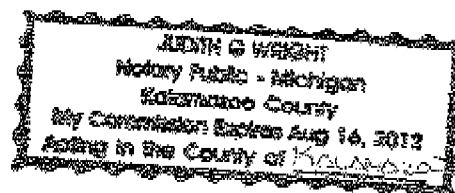

Dave Stevens

Date: Nov 20th 2006

United States of America)
State of MI) ss.:
County of Kalamazoo)

On this 20th day of Nov, 2006, before me
personally came Dave Stevens, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



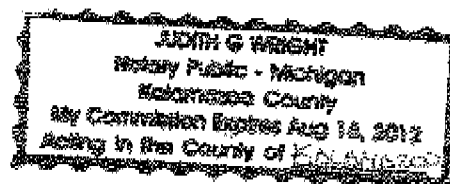
Mark Hirsch
Mark Hirsch

Date: 11-20-06

United States of America)
State of MICHIGAN) ss.:
County of KALAMAZOO)

On this 20th day of Nov, 2006, before me
personally came Mark Hirsch, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Judith G. Wright
Notary Public

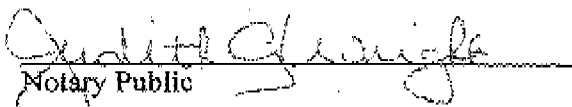


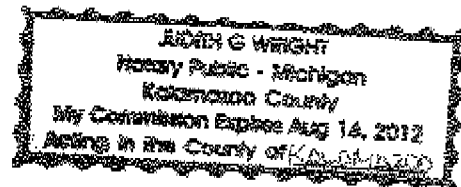

Charles David Bradley


Date: 11-20-2006

United States of America)
State of MICHIGAN) ss.:
County of Kalamazoo)

On this 20th day of Nov, 2006, before me
personally came Charles David Bradley, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

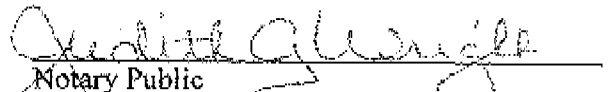


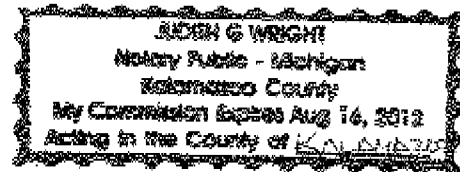

Michael J. Huggins

Date: Nov 20 2006

United States of America)
State of Mi) ss.:
County of Kalamazoo)

On this 20th day of Nov, 2006, before me
personally came Michael J. Huggins, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public




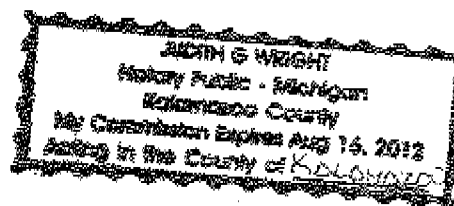

Gerard F. Smith

Date: 11-20-2006

United States of America)
State of MICHIGAN) ss.:
County of KALAMAZOO)

On this 20th day of Nov, 2006, before me
personally came Gerard F. Smith, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



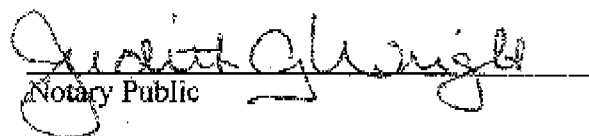


Michael E. Lemon

Date: 1-27-2006

United States of America)
State of _____) ss.:
County of _____)

On this 27th day of Nov, 2006, before me
personally came Michael E. Lemon, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public