

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2597681

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>GREGORY A. PETERSON</td> <td>08/20/2010</td> </tr> <tr> <td>MICHAEL P. SULLIVAN</td> <td>08/20/2010</td> </tr> <tr> <td>STEPHEN J. BURTON</td> <td>08/16/2010</td> </tr> <tr> <td>GARY E. HORST</td> <td>08/16/2010</td> </tr> <tr> <td>KEITH I. HOEMANN</td> <td>08/16/2010</td> </tr> <tr> <td>RICHARD J. FADLER</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	GREGORY A. PETERSON	08/20/2010	MICHAEL P. SULLIVAN	08/20/2010	STEPHEN J. BURTON	08/16/2010	GARY E. HORST	08/16/2010	KEITH I. HOEMANN	08/16/2010	RICHARD J. FADLER	08/16/2010
Name	Execution Date														
GREGORY A. PETERSON	08/20/2010														
MICHAEL P. SULLIVAN	08/20/2010														
STEPHEN J. BURTON	08/16/2010														
GARY E. HORST	08/16/2010														
KEITH I. HOEMANN	08/16/2010														
RICHARD J. FADLER	08/16/2010														
RECEIVING PARTY DATA															
Name:	EMERSON ELECTRIC CO.														
Street Address:	800 WEST FLORISSANT AVENUE														
City:	ST. LOUIS														
State/Country:	MISSOURI														
Postal Code:	63136														
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>14067670</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14067670										
Property Type	Number														
Application Number:	14067670														
CORRESPONDENCE DATA															
Fax Number:	(913)647-9057														
Phone:	9136479050														
Email:	arw@hoveywilliams.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	THOMAS B. LUEBBERING														
Address Line 1:	10801 MASTIN BLVD.														
Address Line 2:	SUITE 1000														
Address Line 4:	OVERLAND PARK, KANSAS 66210														
ATTORNEY DOCKET NUMBER:	44821-CNT1														

NAME OF SUBMITTER:	THOMAS B. LUEBBERING
Signature:	/Thomas B. Luebbering/
Date:	10/30/2013
Total Attachments: 10 source=Assignment1_44821CNT1_as_filed#page1.tif source=Assignment1_44821CNT1_as_filed#page2.tif source=Assignment1_44821CNT1_as_filed#page3.tif source=Assignment1_44821CNT1_as_filed#page4.tif source=Assignment1_44821CNT1_as_filed#page5.tif source=Assignment1_44821CNT1_as_filed#page6.tif source=Assignment1_44821CNT1_as_filed#page7.tif source=Assignment1_44821CNT1_as_filed#page8.tif source=Assignment1_44821CNT1_as_filed#page9.tif source=Assignment1_44821CNT1_as_filed#page10.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



501272151A

AUGUST 25, 2010

PTAS

STEVEN M. RITCHEY
ONE US BANK PLAZA
ST. LOUIS, MO 63101

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/25/2010

REEL/FRAME: 024886/0075

NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 49414-90895

ASSIGNOR:

PETERSON, GREGORY A.

DOC DATE: 08/20/2010

ASSIGNOR:

SULLIVAN, MICHAEL P.

DOC DATE: 08/20/2010

ASSIGNOR:

BURTON, STEPHEN J.

DOC DATE: 08/16/2010

ASSIGNOR:

HORST, GARY E.

DOC DATE: 08/16/2010

ASSIGNOR:

HOEMANN, KEITH I.

DOC DATE: 08/16/2010

ASSIGNOR:

FADLER, RICHARD J.

DOC DATE: 08/16/2010

024886/0075 PAGE 2

ASSIGNEE:

EMERSON ELECTRIC CO.
8000 WEST FLORISSANT AVENUE
ST. LOUIS, MISSOURI 63136

SERIAL NUMBER: 12852166

FILING DATE: 08/06/2010

PATENT NUMBER:

ISSUE DATE:

TITLE: ELECTRIC MOTOR AND MOTOR CONTROL

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT

ASSIGNMENT

WHEREAS, we, Gregory A. Peterson of Elgin, Illinois; Michael P. Sullivan of Elgin, Illinois; Stephen J. Burton of Fenton, Missouri; Gary E. Horst of Manchester, Missouri; Keith I. Hoemann of Fenton, Missouri; and Richard J. Fadler of St. Charles, Missouri, have invented certain new and useful improvements for an *Electric Motor and Motor Control* for which we executed an application for Letters Patent in the United States identifying us as the only inventors thereof, said application being assigned serial number 12/852,166 by the U.S. Patent and Trademark Office and identified as Thompson Coburn LLP, Docket 49414-90895; and

WHEREAS, Emerson Electric Co., a corporation of the State of Missouri having its principal office and place of business at 8000 West Florissant Avenue, St. Louis, MO 63136, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Gregory A. Peterson, Michael P. Sullivan, Stephen J. Burton, Gary E. Horst, Keith I. Hoemann, and Richard J. Fadler, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Emerson Electric Co., its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Emerson Electric Co. in accordance with this Assignment.

The undersigned hereby authorize and request the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agree, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agree to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the 20th day of August, 2010.

Gregory A. Peterson
Gregory A. Peterson

WITNESS:

By: DL Lass
Printed Name: DAVID E LASS

WITNESS:

By: Kurt Erickson
Printed Name: Kurt Erickson

IN WITNESS WHEREOF, I have hereunto set my hand the 20th day of August, 2010.

Michael P. Sullivan
Michael P. Sullivan

WITNESS:
By: [Signature]
Printed Name: DAVID E LASS

WITNESS:
By: [Signature]
Printed Name: Kurt Erickson

IN WITNESS WHEREOF, I have hereunto set my hand the 16th day of August, 2010.

Steve Burton
Stephen J. Burton

STATE OF Missouri
COUNTY OF St. Louis

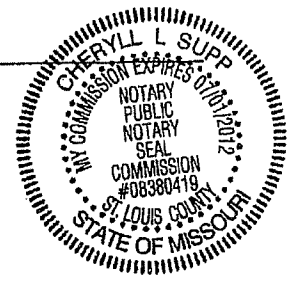
:
: SS
:

On this 16th day of August 2010 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Stephen J. Burton, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Cheryll L. Supp
Notary Public

My Commission Expires: 7/1/2012



WITNESS:
By: _____
Printed Name: _____

WITNESS:
By: _____
Printed Name: _____

IN WITNESS WHEREOF, I have hereunto set my hand the 16th day of August, 2010.

[Signature]
Gary E. Horst

STATE OF Missouri
COUNTY OF St. Louis

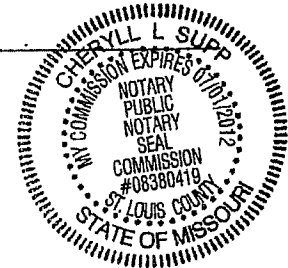
:
: SS
:

On this 16th day of August 2010 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Gary E. Horst, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

[Signature]
Notary Public

My Commission Expires: 7/1/2012



WITNESS:

WITNESS:

By: _____

By: _____

Printed Name: _____

Printed Name: _____

IN WITNESS WHEREOF, I have hereunto set my hand the 16th day of August, 2010.

Keith I. Hoemann
Keith I. Hoemann

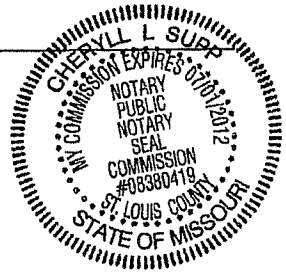
STATE OF Missouri :
COUNTY OF St Louis : SS
:

On this 16th day of August 2010 before me, a Notary Public, within and for the County of Missouri St Louis, State of Missouri, personally appeared Keith I. Hoemann, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Cheryll L. Supp
Notary Public

My Commission Expires: 7/11/2012



WITNESS:

By: _____
Printed Name: _____

WITNESS:

By: _____
Printed Name: _____

IN WITNESS WHEREOF, I have hereunto set my hand the 16th day of August, 2010.

Richard J. Fadler
Richard J. Fadler

STATE OF Missouri :
COUNTY OF St. Louis : SS

On this 16th day of August, 2010 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Richard J. Fadler, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Cheryl L. Supp
Notary Public

My Commission Expires: 7/1/2012



WITNESS:
By: _____
Printed Name: _____

WITNESS:
By: _____
Printed Name: _____