

09-12-2005

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
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RECORD

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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)/Execution Date(s):

Michael J. Melfi
Robert John Breitzmann

Execution Date(s) 08/31/2005; 09/01/2005

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

2. Name and address of receiving party(ies)

Name: Reliance Electric Technologies, LLC

Internal Address: _____

Street Address: 1 Allen-Bradley Drive

City: Mayfield Heights

State: Ohio

Country: U.S. A. Zip: 44124

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Alexander M. Gerasimow

Internal Address: Allen-Bradley Company, LLC

Patent Dept. /704P, Floor 8 T-29

Street Address: 1201 South Second Street

City: Milwaukee

State: Wisconsin Zip: 53204-2496

Phone Number: _____

Fax Number: _____

Email Address: _____

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 01-0857/YOD NYA (04RE134)

Authorized User Name _____

9. Signature:

Signature

September 2, 2005

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

5

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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF INVENTION
TO
RELIANCE ELECTRIC TECHNOLOGIES, LLC

WHEREAS, MICHAEL J. MELFI of Euclid, state of Ohio; ROBERT JOHN BREITZMANN, of South Russel, state of Ohio (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **MODIFIED FIELD ORIENTED CONTROL**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 04RE134, in the patent files of RELIANCE ELECTRIC TECHNOLOGIES, LLC, and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto RELIANCE ELECTRIC TECHNOLOGIES, LLC, the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. provisional patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said RELIANCE ELECTRIC TECHNOLOGIES, LLC, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

August 31, 2005



Michael J. Melfi, Inventor

State of § OHIO
County of CUYAHOGA §

KNOW ALL MEN BY THESE PRESENTS:

BEFORE ME, the undersigned authority, on this 31st day of Aug., 2005, personally appeared **Michael J. Melfi**, known to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

Sherry Burgess
Notary Public, state of South Carolina
My Commission expires: _____
**My Commission Expires
April 1, 2014**

_____, 2005

Robert John Breitzmann, Inventor

State of _____ §
County of _____ §

KNOW ALL MEN BY THESE PRESENTS:

BEFORE ME, the undersigned authority, on this _____ day of _____, 2005, personally appeared **Robert John Breitzmann**, known to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

Notary Public, state of Ohio
My Commission expires: _____

03RE231

(SEAL)

Notary Public, state of South Carolina
My Commission expires: _____

Sept 1, 2005

Robert John Breitzmann
Robert John Breitzmann, Inventor

State of Ohio §
County of Cuyahoga §

KNOW ALL MEN BY THESE PRESENTS:

BEFORE ME, the undersigned authority, on this 1st day of Sept, 2005, personally appeared **Robert John Breitzmann**, known to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same.

(SEAL)

Nancy R. Korosec
Notary Public, state of Ohio
My Commission expires: 2/16/10

NANCY R. KOROSEC
Notary Public, State of Ohio
My Commission Expires 2-16-10
Recorded in Lake County