

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lixiang Wei	09/29/2008
Masahiro Tsuyoshi	11/25/2008
Richard A. Lukaszewski	09/29/2008

RECEIVING PARTY DATA

Name:	Rockwell Automation Technologies, Inc.
Street Address:	1 Allen-Bradley Drive
City:	Mayfield Heights
State/Country:	OHIO
Postal Code:	44124

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12241766

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

ALBR:0250/YOD 08AB033-US

NAME OF SUBMITTER:

Patrick S. Yoder

Total Attachments: 4

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PATENT

REEL: 021915 FRAME: 0139

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OP \$40.00 12241766

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, **Lixiang Wei** of Whitefish Bay, State of Wisconsin, **Masahiro Tsuyoshi** of Brookfield, State of Wisconsin, and **Richard A. Lukaszewski** of New Berlin, State of Wisconsin, (hereinafter sometimes referred to as “said inventors”), have invented certain new and useful improvements in **POWER ELECTRONIC MODULE IGBT PROTECTION METHOD AND SYSTEM** which invention (hereinafter sometimes referred to as “said invention”) has been disclosed to and filed, under Docket No. **08AB033-US**, in the patent files of inventors’ employer, **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, and which invention is covered by a patent application, filed on September 30, 2008 and assigned the U.S. Application No. 12/241,766 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 **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, 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 **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, 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.

INVENTOR 1:

september 29th, 2008

Lixiang Wei
Lixiang Wei

State of Wisconsin)
County of Oraukee) §§.

This 29th day of september, 2008, before me personally came the above-named **Lixiang Wei** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Stephen M. Guehl
Notary Public, State of Wisconsin
My Commission: 3-15-2009

INVENTOR 2:

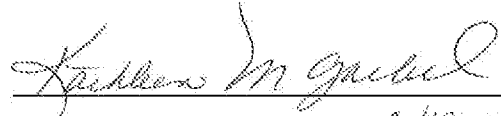
November 25, 2008


Masahiro Tsuyoshi

State of Wisconsin)
) §§.
County of Ozaukee)

This 25th day of November, 2008, before me personally came the above-named **Masahiro Tsuyoshi** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)


Notary Public, State of Wisconsin
My Commission: 2-15-2009

INVENTOR 3:

_____ 9/29, 2008 _____
Richard A. Lukaszewski

State of Wisconsin)
County of Ozaukee) §§.

This 29 day of September 2008, before me personally came the above-named **Richard A. Lukaszewski**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)

Notary Public, State of Wisconsin
My Commission: 8-15-2009