

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mahesh M. Swamy	08/19/2013
RECEIVING PARTY DATA	
Name:	Yaskawa America, Inc.
Street Address:	2121 Norman Drive South
City:	Waukegan
State/Country:	ILLINOIS
Postal Code:	60085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13973381
CORRESPONDENCE DATA	
Fax Number:	3128762020
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3128761800
Email:	docketing@woodphillips.com
Correspondent Name:	F. William McLaughlin
Address Line 1:	500 W. Madison St.
Address Line 2:	Citigroup Center, Suite 1130
Address Line 4:	Chicago, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	YAS00598P00200US
NAME OF SUBMITTER:	Corinne Byk
Signature:	/Corinne Byk/
Date:	08/22/2013
Total Attachments: 2 source=Assign#page1.tif source=Assign#page2.tif	

CH \$40.00 13973381

Assignment

Serial No.: 13/973,381

Filed: August 22, 2013

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in **ENERGY SAVING METHOD FOR USE WITH ACTIVE PWM RECTIFIERS IN REGENERATIVE DRIVES** and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to **Yaskawa America, Inc.**, an Illinois corporation, having offices at **2121 Norman Drive South, Waukegan, IL 60085** and the successors, legal representatives and assigns of **Yaskawa America, Inc.** (hereinafter collectively called said Assignee), and the Commissioner for Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Serial No.: 13/973,381

Filed: August 22, 2013

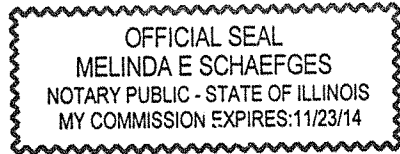
The attorneys of record in such application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

M. S. Mahesh

Mahesh M. Swamy

Executed this 19 day of August, 2013.

State of FL)
County of Lake) ss.



On 8-19, 2013, Mahesh M. Swamy appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)

Melinda E. Schaeffges

Notary Public

My Commission Expires: 11-23-14