503015555 10/13/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM J. MCNULTY	10/09/2014

RECEIVING PARTY DATA

Name:	HD ELECTRIC COMPANY	
Street Address:	1475 LAKESIDE DRIVE	
City:	WAUKEGAN	
State/Country:	ILLINOIS	
Postal Code:	60085	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14503347

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: docketing@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

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ATTORNEY DOCKET NUMBER:	13-1366-US2
NAME OF SUBMITTER:	JOHN M. SCHAFER
SIGNATURE:	/John M. Schafer/
DATE SIGNED:	10/13/2014

Total Attachments: 2

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PATENT 503015555 REEL: 033934 FRAME: 0857

ASSIGNMENT

Case No.: 13-1366-US2 Serial No.: 14/503,347

Inventor: William J. McNulty

Date of Execution of Application:

Filing Date: September 30, 2014

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

HD ELECTRIC COMPANY, an Illinois corporation 1475 Lakeside Drive Waukegan, IL 60085

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

HIGH-VOLTAGE DETECTOR MONITORING SYSTEM

and identified as:

Case No. 13-1366-US2

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

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For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will 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.

WITNESS my hand and seal this day of CTOSEC, 2014.
July J Milety
William J. McNulty
State of
County of
The foregoing instrument was acknowledged before me thisday of
Ge 10/19/ , 2014 by William J. McNulty.
NOTARY PUBLIC

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OFFICIAL SEAL
CHAPILENE BERGSTROM
NOTARY PUBLIC - STATE OF BLINGS
NY COMMISSION EXPRESSIONTY