

PATENT ASSIGNMENT

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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>Walter Holaus</td> <td>11/17/2011</td> </tr> <tr> <td>Tobias Haas</td> <td>11/15/2011</td> </tr> <tr> <td>Urs Kruesi</td> <td>11/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Walter Holaus	11/17/2011	Tobias Haas	11/15/2011	Urs Kruesi	11/17/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ABB Technology AG</td> </tr> <tr> <td>Street Address:</td> <td>Affolternstrasse 44</td> </tr> <tr> <td>City:</td> <td>Zurich</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>8050</td> </tr> </table>		Name:	ABB Technology AG	Street Address:	Affolternstrasse 44	City:	Zurich	State/Country:	SWITZERLAND	Postal Code:	8050
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PROPERTY NUMBERS Total: 1											
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Application Number:	29406339										
CORRESPONDENCE DATA											
<p>Fax Number: (312)263-3990 Phone: 312-263-4700 Email: maburto@mccrackenfrank.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: McCracken & Frank LLC Address Line 1: 311 S. Wacker Drive Address Line 2: Suite 4950 Address Line 4: Chicago, ILLINOIS 60606</p>											
ATTORNEY DOCKET NUMBER:	80359/40534D										
NAME OF SUBMITTER:	J. William Frank, III										
<p>Total Attachments: 4 source=40534Dassignment#page1.tif source=40534Dassignment#page2.tif source=40534Dassignment#page3.tif source=40534Dassignment#page4.tif</p>											

OP \$40.00 29406339

ASSIGNMENT

Serial No: 29/406,339
Filed: November 11, 2011
Title: Gas Insulator Switchgear

For \$1.00 (One Dollar) and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to ABB Technology AG, Affolternstrasse 44, 8050 Zürich, Switzerland, (hereinafter "Assignee"), 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, executed by the undersigned on, 11/15/2011, 11/17/2011 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 thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit 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 aforesaid consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, 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 and sale had not been made.

WITNESS my hand this 12 day of November, 2011 at Zürich,
[place]

Walter Haas
[signature]

Witness #1:

G. Niebel
(signature)
Print Name: Gabriela Niebel

Witness #2:

M. Schult
(signature)
Print Name: Manuela Schult

WITNESS my hand this _____ day of _____, 2011 at _____,
[place]

Tobias Haas

Witness #1:

(signature)
Print Name: _____

Witness #2:

(signature)
Print Name: _____

Patent may be granted 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.

WITNESS my hand this _____ day of _____, 2011 at _____
[place]

Walter Halaus

Witness #1:

(signature)
Print Name: _____

Witness #2:

(signature)
Print Name: _____

WITNESS my hand this 15 day of November, 2011 at Zürich
[place]

Tobias Haas
Tobias Haas

Witness #1:

G. Niebel
(signature)
Print Name: Gabriela Niebel

Witness #2:

M. Schult
(signature)
Print Name: Manuela Schult

WITNESS my hand this 17th day of November, 2011 at Zurich
[place]

[Signature]
Urs Kruesi

Witness #1:

[Signature]
(signature)
Print Name: Marco Gloor

Witness #2:

[Signature]
(signature)
Print Name: Agostino Locatelli