PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Inventor Name previously recorded on Reel 027141 Frame 0789. Assignor(s) hereby confirms the Assignment of Assignors Interest.

CONVEYING PARTY DATA

Name	Execution Date
Bjorn Thorvaldsson	07/31/2011
Mikael Halonen	07/31/2011

RECEIVING PARTY DATA

Name:	ABB Technology AG
Street Address:	Affolternstrasse 44
City:	CH-8050 Zurich
State/Country:	SWITZERLAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13225925

CORRESPONDENCE DATA

 Fax Number:
 2033271096

 Phone:
 203-324-6155

 Email:
 ccobb@ssjr.com

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

via US Mail.

Correspondent Name: Wesley W. Whitmyer, Jr.
Address Line 1: 986 Bedford Street

Address Line 2: St. Onge Steward Johnston & Reens LLC

Address Line 4: Stamford, CONNECTICUT 06905

ATTORNEY DOCKET NUMBER: 05144-P0044A

NAME OF SUBMITTER: Wesley W. Whitmyer, Jr.

Total Attachments: 8

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PATENT REEL: 028709 FRAME: 0523 DP \$40,00 13225925

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PATENT ASSIGNMENT

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Mikael Halonen		***********		07/31/2011	
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Assignment

WHEREAS, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled Poly-Phase Reactive Power Compensator, bearing U.S. Patent Application No. 13/225,925 and filed on September 6, 2011;

WHEREAS, ABB Technology AG, a corporation organized and existing under the laws of Switzerland, and having an office and place of business at Affolternstrasse 44; CH-8050 Zurich, Switzerland, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions

Page 2 Assignment Sanai No

05144-P0044A

and discoveries or the history thereof; and to furnish Assigned with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, we. Björn Thorvaldsson and Mikael Halonen, have hareunto set our hands and affixed our seals.

BJunahr Sjörn Thorvaldsson

Agnegatari 16

S-730 40 Kolbück, Sweden

Declaration of Wilness

I declare that I was personally present and did see Sjórn Thorvaidsson, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Dammon , on July 31, 2011

Signature of Withess

Moayed Z. Al-Kadhem

Name of Wilhesa

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31 3014, 2011

Mikael Halomen Bågevägen 15b

S-72218 Västeräs, Sweden

Declaration of Witness

I declare that I was personally present and did see Mikael Halonen, who is personally known to me to be the person named in this assignment, duly sign and execute the same

Occiared of Damman on July 31, 2011.

Signature of Witness

Hauged Z. Al-Kadhem

Name of Witness

Assignment

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- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions

Page 2 Assignment Serial No.

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BJunahr Sjörn Thorvaldsson

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Declared at Dammon , on July 31, 2011

Signature of Withess

Moayed Z. Al-Kadhem

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31 3014, 2011

Mikael Halonen Bågevägen 15b

8-72218 Västerås, Sweden

Declaration of Witness

I declare that I was personally present and did see Mikael Halonen, who is personally known to me to be the person named in this assignment, duly sign and execute the same

Occiored of Democratic on July 31, 2011

Signature of Witness

Howsed Z- Al-Kodhem

Name of Witness

PATENT REEL: 028709 FRAME: 0531

RECORDED: 08/02/2012