

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>Javier Mantilla</td> <td>06/10/2013</td> </tr> <tr> <td>Max-Steffen Claessens</td> <td>06/10/2013</td> </tr> <tr> <td>Nicola Gariboldi</td> <td>06/13/2013</td> </tr> <tr> <td>Stephan Grob</td> <td>06/10/2013</td> </tr> <tr> <td>Per Skarby</td> <td>06/11/2013</td> </tr> <tr> <td>Thomas Alfred Paul</td> <td>06/10/2013</td> </tr> <tr> <td>Navid Mahdizadeh</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Javier Mantilla	06/10/2013	Max-Steffen Claessens	06/10/2013	Nicola Gariboldi	06/13/2013	Stephan Grob	06/10/2013	Per Skarby	06/11/2013	Thomas Alfred Paul	06/10/2013	Navid Mahdizadeh	06/10/2013
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Thomas Alfred Paul	06/10/2013																
Navid Mahdizadeh	06/10/2013																
RECEIVING PARTY DATA																	
Name:	ABB Technology Ltd.																
Street Address:	Affolternstrasse 44																
City:	CH-8050 Zurich																
State/Country:	SWITZERLAND																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13918520</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13918520												
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CORRESPONDENCE DATA																	
Fax Number:	2033271096																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	203-324-6155																
Email:	abryce@ssjr.com																
Correspondent Name:	Wesley W. Whitmyer Jr.																
Address Line 1:	986 Bedford Street																
Address Line 4:	Stamford, CONNECTICUT 06905																
ATTORNEY DOCKET NUMBER:	05144-P0073AUS																
NAME OF SUBMITTER:	Wesley W. Whitmyer Jr																

OP \$40.00 13918520

Signature:	/Wesley W. Whitmyer Jr./
Date:	07/25/2013
Total Attachments: 8 source=05144-P0073AUS assignment#page1.tif source=05144-P0073AUS assignment#page2.tif source=05144-P0073AUS assignment#page3.tif source=05144-P0073AUS assignment#page4.tif source=05144-P0073AUS assignment#page5.tif source=05144-P0073AUS assignment#page6.tif source=05144-P0073AUS assignment#page7.tif source=05144-P0073AUS assignment#page8.tif	

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 **Dielectric Insulation Medium**, bearing U.S. Patent Application No. 13/918,520 and filed on June 14, 2013 ;

WHEREAS, ABB Technology Ltd., a company 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:

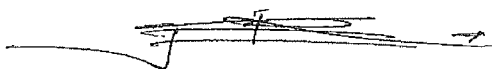
1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, 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;
2. 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 and discoveries or the history thereof; and to furnish Assignee 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, Javier Mantilla, Max-Steffen Claessens, Nicola Gariboldi, Stephan Grob, Per Skarby, Thomas Alfred Paul, and Navid Mahdizadeh, have hereunto set our hands and affixed our seals.

10.06.2013

Date



Javier Mantilla
Dynamostrasse 15
CH-5400 Baden, Switzerland

Declaration of Witness

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

Declared at Baden, on 10.06.2013.



Signature of Witness

Stephan Grob

Name of Witness

10.6.2013

Date



Max-Steffen Claessens
Weinbergstrasse 29,
CH-5417 Untersiggenthal, Switzerland

Declaration of Witness

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

Declared at Zürich, on June 10th.



Signature of Witness

Ulla Kolehmainen

Name of Witness

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Serial No.

05144-P0073AUS

2013-06-13
Date

Nicola Gariboldi
Nicola Gariboldi
Kirchweg 44c
CH-5415 Nussbaumen, Switzerland

Declaration of Witness

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

Declared at Wettingen, on 13.06.2013

D. Schön
Signature of Witness

Dieter Schön
Name of Witness

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Assignment
Serial No.

05144-P0073AUS

10.06.2013
Date

St. Grob
Stephan Grob
Meierhofstrasse 8
CH-5400 Baden, Switzerland

Declaration of Witness


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

Declared at Baden, on 10.06.2013.

[Signature]
Signature of Witness

Javier Mantilla
Name of Witness

11.06.2013
Date


Per Skarby
Bachstrasse 46
CH-5436 Wurenlos, Switzerland

Declaration of Witness

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

Declared at ABB Zuerich, on 2013-06-17


Dieter Fuechsle
Signature of Witness

Dieter Fuechsle
Name of Witness

10.6.2013
Date

Thomas Alfred Paul
Thomas Alfred Paul
Stadtturmstrasse-24 Einsiedlerstr. 3
CH-5400-Baden, Switzerland CH-8820 Wädenswil

Declaration of Witness

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

Declared at Baden-Dättwil, on 10.06.13.

A. Kramer
Signature of Witness

Axel Kramer
Name of Witness

10.06.13

Date



Navid Mahdizadeh
St. Christopherstrasse 8
CH-5400 Baden, Switzerland

Declaration of Witness

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

Declared at Baden-Dättwil, on 10.06.2013.



Signature of Witness

MARKUS BUJOTZEK
Name of Witness