

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jan R. Svensson</td> <td>01/10/2011</td> </tr> <tr> <td>Bertil Nygren</td> <td>12/22/2010</td> </tr> <tr> <td>Falah Hosini</td> <td>01/11/2011</td> </tr> <tr> <td>Gerhard Brosig</td> <td>12/22/2010</td> </tr> <tr> <td>Gunnar Russberg</td> <td>01/13/2011</td> </tr> <tr> <td>Willy Hermansson</td> <td>12/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jan R. Svensson	01/10/2011	Bertil Nygren	12/22/2010	Falah Hosini	01/11/2011	Gerhard Brosig	12/22/2010	Gunnar Russberg	01/13/2011	Willy Hermansson	12/22/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ABB Research Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Affoltemstrasse 44</td> </tr> <tr> <td>City:</td> <td>CH-8050 Zurich</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> </table>		Name:	ABB Research Ltd.	Street Address:	Affoltemstrasse 44	City:	CH-8050 Zurich	State/Country:	SWITZERLAND						
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CORRESPONDENCE DATA															
<p>Fax Number: (203)327-1096</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-324-6155</p> <p>Email: ccobb@ssjr.com</p> <p>Correspondent Name: Wesley W. Whitmyer, Jr.</p> <p>Address Line 1: 986 Bedford Street</p> <p>Address Line 2: St. Onge Steward Johnston & Reens</p> <p>Address Line 4: Stamford, CONNECTICUT 06905</p>															
ATTORNEY DOCKET NUMBER:	04189-P0049A														
NAME OF SUBMITTER:	Wesley W. Whitmyer, Jr.														

OP \$40.00 12969203

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PATENT
REEL: 025949 FRAME: 0593

Total Attachments: 7

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PATENT

REEL: 025949 FRAME: 0594

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 **Battery Unit Arrangement For High Voltage Applications, Connector And Disconnecter Arrangement And Method**, bearing U.S. Patent Application No. 12/969,203 and filed on December 15, 2010;

WHEREAS, ABB Research 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 par-

ticularly 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, Jan R. Svensson, Bertil Nygren, Falah Hosini, Gerhard Brosig, Gunnar Russberg and Willy Hermansson, have hereunto set our hands and affixed our seals.

2011-01-10

Date



Jan R. Svensson
Johanneshojden 2
SE-722 19 Vasteras, Sweden

Declaration of Witness

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

Declared at Vasteras, on 2011-01-10.



Signature of Witness
Monika Koerfer

Name of Witness

2010-12-22

Date



Bertil Nygren
Villebradsgatan 6
SE-722 45 Vasteras, Sweden

Declaration of Witness

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

Declared at Vasteras, on 2010-12-22.



Signature of Witness

Björn Hellström

Name of Witness

2011.01.11
Date

F. Hosini
Falah Hosini
Sporregatan 1
SE-723 51 Vasteras, Sweden

Declaration of Witness

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

Declared at Vasteras, on 2011-01-11.

D. G. R.
Signature of Witness

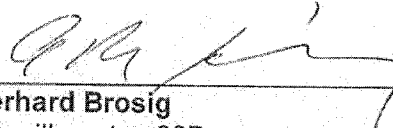
Dimitris Giannocaro
Name of Witness

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22/12-10

Date



Gerhard Brosig
Gunnilbogatan 28B
SE-723 40 Vasteras, Sweden

Declaration of Witness

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

Declared at Vasteras, on 2010-12-22



Signature of Witness

Stefan Tharburn

Name of Witness

Jan 13, 2011
Date

Gunnar Russberg
Gunnar Russberg
Ormbergssvängen 27
SE-724 62 Vasteras, Sweden

Declaration of Witness

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

Declared at Västerås, on Jan 13, 2011.

Jane Hedberg
Signature of Witness
Jane Hedberg
Name of Witness

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Dec 22, 2010
Date

Willy Hermansson
Willy Hermansson
Albyvagen 21
SE-725 97 Vasteras, Sweden

Declaration of Witness

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

Declared at Västerås, on 2010-12-22

Bertil Berggren
Signature of Witness

Bertil Berggren
Name of Witness