

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Johan Osterberg</td> <td>05/24/2012</td> </tr> <tr> <td>Stefan Palmgren</td> <td>05/22/2012</td> </tr> <tr> <td>Robert Larsson</td> <td>05/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Johan Osterberg	05/24/2012	Stefan Palmgren	05/22/2012	Robert Larsson	05/15/2012
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>ABB AB</td> </tr> <tr> <td>Street Address:</td> <td>Kopparbergsvagen 2</td> </tr> <tr> <td>City:</td> <td>SE-721 83 Vasteras</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> </table>		Name:	ABB AB	Street Address:	Kopparbergsvagen 2	City:	SE-721 83 Vasteras	State/Country:	SWEDEN
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CORRESPONDENCE DATA									
<p>Fax Number: (203)327-1096</p> <p>Phone: 203-324-6155</p> <p>Email: ccobb@ssjr.com</p> <p><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: Wesley W. Whitmyer, Jr.</p> <p>Address Line 1: 986 Bedford Street</p> <p>Address Line 2: St. Onge Steward Johnston & Reens LLC</p> <p>Address Line 4: Stamford, CONNECTICUT 06905</p>									
ATTORNEY DOCKET NUMBER:	04191-P0084A								
NAME OF SUBMITTER:	Wesley W. Whitmyer, Jr.								
<p>Total Attachments: 4</p> <p>source=Assignment to ABB AB#page1.tif</p> <p>source=Assignment to ABB AB#page2.tif</p> <p>source=Assignment to ABB AB#page3.tif</p> <p>source=Assignment to ABB AB#page4.tif</p>									

OP \$40.00 13435716

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 **Cooling System For An Electrical Machine**, bearing U.S. Patent Application No. 13/435,716 and filed on March 30, 2012;

WHEREAS, ABB AB, a company organized and existing under the laws of Sweden, and having an office and place of business at Kopparbergsvagen 2; SE-721 83 Västerås, SWEDEN, 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, Johan Osterberg, Stefan Palmgren, and Robert Larsson, have hereunto set our hands and affixed our seals.

2012-05-24
Date


Johan Osterberg
Knolagatan 42
SE-694 50 Vretstorp, Sweden

Declaration of Witness

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

Declared at Västcrås, on 2012-05-24


Signature of Witness

David Andersson
Name of Witness

2012-05-22

Date

Stefan Palmgren

Stefan Palmgren

Lokes vag 5

SE-723 55 Vasteras, Sweden

Declaration of Witness

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

Declared at Västerås, on 2012-05-22

Thomas Lindgren

Signature of Witness

Thomas Lindgren

Name of Witness

May 15, 2012
Date

Robert Larsson
Robert Larsson
Im Lätten 5
CH-8802 Kilchberg, Switzerland

Declaration of Witness

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

Declared at Zürich, on May 15.

R. Moro
Signature of Witness

René Moro
Name of Witness