

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Lennart Stenstrom</td> <td>06/18/2012</td> </tr> <tr> <td>Linnea Petersson</td> <td>06/13/2012</td> </tr> <tr> <td>Xavier Kornmann</td> <td>06/11/2012</td> </tr> <tr> <td>Henrik Hillborg</td> <td>05/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lennart Stenstrom	06/18/2012	Linnea Petersson	06/13/2012	Xavier Kornmann	06/11/2012	Henrik Hillborg	05/30/2012
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Lennart Stenstrom	06/18/2012										
Linnea Petersson	06/13/2012										
Xavier Kornmann	06/11/2012										
Henrik Hillborg	05/30/2012										
RECEIVING PARTY DATA											
Name:	ABB Research 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>13487664</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13487664						
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Application Number:	13487664										
CORRESPONDENCE DATA											
Fax Number:	(203)327-1096										
Phone:	203-324-6155										
Email:	ccobb@ssjr.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Wesley W. Whitmyer, Jr.										
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Address Line 4:	Stamford, CONNECTICUT 06905										
ATTORNEY DOCKET NUMBER:	04189-P0094A										
NAME OF SUBMITTER:	Wesley W. Whitmyer, Jr.										
Total Attachments: 5											

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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 **High Voltage Surge Arrester**, bearing U.S. Patent Application No. 13/487,664 and filed on June 4, 2012;

**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 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, Lennart Stenstrom, Linnea Petersson, Xavier Kornmann, and Henrik Hillborg, have hereunto set our hands and affixed our seals.

June 18, 2012  
Date

Lennart Stenstrom  
Lennart Stenström  
Päronstigen 17  
S-771 43 Ludvika, Sweden

**Declaration of Witness**

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

Declared at LUDVIKA, on JUNE 18, 2012


J L Taylor  
Signature of Witness

JAMES TAYLOR  
Name of Witness

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2012-06-13  
Date

  
Linnea Petersson  
Vargbogatan 5E  
S-723 34 Västerås, Sweden

**Declaration of Witness**

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

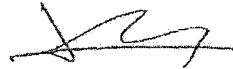
Declared at Västerås, on June 13<sup>th</sup>.

  
Signature of Witness

Erik Johansson  
Name of Witness

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Xavier Kornmann  
Dr. Urnau-Strasse 2a  
D-79787 Lauchringen, Germany

Declaration of Witness

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

Declared at Dättwil, on 11/06/2012.

  
\_\_\_\_\_  
Signature of Witness


Emmanuel Logakis  
\_\_\_\_\_  
Name of Witness

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Assignment  
Serial No.

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30/5 2012


Date

  
Henrik Hillborg  
Mälargatan 6A  
S-722 10 Västerås, Sweden

Declaration of Witness

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

Declared at Västerås, on 30/5/2012

  
Signature of Witness

SARI LAITHONEN  
Name of Witness