

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory Assignment of Patent Rights
CONVEYING PARTY DATA	
Name	Execution Date
Szannislo Szoke	04/20/2009
Gerhard Vollmar	02/26/2009
RECEIVING PARTY DATA	
Name:	ABB Research Ltd.
Street Address:	Affolternstrasse 44
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8050
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7127312
CORRESPONDENCE DATA	
Fax Number:	(440)585-7578
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4405856818
Email:	deborah.powers@us.abb.com
Correspondent Name:	Deborah Powers
Address Line 1:	29081 Euclid Avenue
Address Line 2:	ABB Legal 4U6
Address Line 4:	Wickliffe, OHIO 44092
NAME OF SUBMITTER:	Deborah Powers
Total Attachments: 3 source=US7127312ConfirmatoryAssignmentCPW#page1.tif source=US7127312ConfirmatoryAssignmentCPW#page2.tif source=US7127312ConfirmatoryAssignmentCPW#page3.tif	

CH \$40.00 7127312

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

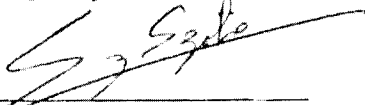
For valuable consideration, the receipt and sufficiency of this Confirmatory Assignment of Patent Rights (the "Assignment") which is hereby acknowledged, on this 26 day of February, 2009, Szaniszló Szoke, residing in Gesves, Belgium, and Gerhard Vollmar, residing in Meckenheim, Germany (together, the "Assignors"), to ensure that the assignment dated October 18, 2002 and November 5, 2002, respectively, and filed with the United States Patent and Trademark Office on August 14, 2006, at Reel/Frame 018096/0910, is completed, hereby sell, assign, and transfer to ABB Research Ltd., a Swiss corporation with company number CH-020.3.900.114.6, with an office at Affolternstrasse 44, CH-8050 Zurich, Switzerland ("Assignee"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. U.S. Patent 7,127,312 (the "Patent");
2. Patent Application Serial No. 10/262,145 filed on October 1, 2002, which issued as the Patent (the "Application");
3. All inventions claimed or described in any or all of the Patent or the Application (collectively, the "Inventions");
4. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patent or the Application ("Potential Patents");
5. All reissues, reexaminations, extensions, or registrations of the Patent or Potential Patents;
6. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
7. The right to claim priority rights deriving from the Application;
8. All causes of action and remedies related to any or all of the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
9. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents,

certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

By: 
Szaniszlo Szoke (*Signature MUST be attested*)

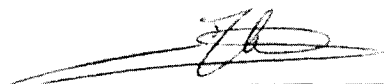
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Szaniszló Szoke to the above Confirmatory Assignment of Patent Rights and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Szaniszló Szoke is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on April 22, 2009 to execute the above Confirmatory Assignment of Patent Rights.
3. Szaniszló Szoke subscribed to the above Confirmatory Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on April 20, 2009 (date)


Print Name: ELO

By: Gerhard Vollmar
Gerhard Vollmar (Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Gerhard Vollmar to the above Confirmatory Assignment of Patent Rights and makes the following statements:

4. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
5. Gerhard Vollmar is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 26 Feb, 2009 to execute the above Confirmatory Assignment of Patent Rights.
6. Gerhard Vollmar subscribed to the above Confirmatory Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on  (date)

26 Feb 2009

Print Name: _____

LOTNAR SCHUIT