

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mr. Ulf RADBRANT		06/09/2008
Mr. Lars-Erik JUHLIN		06/04/2008
RECEIVING PARTY DATA		
Name:	ABB TECHNOLOGY LTD	
Street Address:	Affolternstrasse 52	
City:	Zurich	
State/Country:	SWITZERLAND	
Postal Code:	CH-8050	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12161380	
CORRESPONDENCE DATA		
Fax Number:	(202)344-8300	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(202) 344-4000	
Email:	sjbrockmeyer@venable.com	
Correspondent Name:	Eric J. Franklin	
Address Line 1:	575 - 7th Street, N.W.	
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043-9998	
NAME OF SUBMITTER:	Eric J. Franklin	
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CH 12161380 \$40.00

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PATENT
REEL: 021863 FRAME: 0722

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ulf RADBRANT, Enbärsstigen 44, SE-77143 Ludvika, Sweden; and Lars-Erik JUHLIN, Nyängsvägen 8, SE-771 55 Ludvika, Sweden, hereinafter referred to as assignor, has invented certain improvements relating to A CONVERTER STATION for which said assignor has caused an application for United States Letter Patent to be prepared,

- ☐ the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- ☐ said application to be filed in the United States Patent and Trademark Office;
- ☐ said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
- ☒ said application having been filed under the Patent Cooperation Treaty on 15 June 2006, and given Application No. PCT/SE2006/000712, the United States of America having been designated.

AND WHEREAS ABB TECHNOLOGY LTD.
 Affolternstrasse 52
 CH-8050 Zürich
 Switzzlerland

hereinafter referred to as the assignees is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 9th day of June, 2008

Signature: 
Name: Ulf RADBRANT
Address: Enbärsstigen 44, SE-77143 Ludvika, Sweden

EXECUTED, this 4th day of June, 2008

Signature: 
Name: Lars-Erik JUHLIN
Address: Nyängsvägen 8, SE-771 55 Ludvika, Sweden