

PATENT ASSIGNMENT

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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>MARKUS HEIMBACH</td><td>05/12/2003</td></tr><tr><td>THOMAS BETZ</td><td>07/07/2003</td></tr><tr><td>MAX CLAESSENS</td><td>07/22/2003</td></tr></tbody></table>		Name	Execution Date	MARKUS HEIMBACH	05/12/2003	THOMAS BETZ	07/07/2003	MAX CLAESSENS	07/22/2003
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MARKUS HEIMBACH	05/12/2003								
THOMAS BETZ	07/07/2003								
MAX CLAESSENS	07/22/2003								
RECEIVING PARTY DATA									
Name:	ABB PATENT GMBH								
Street Address:	WALLSTADTER STR. 59								
City:	LADENBURG								
State/Country:	GERMANY								
Postal Code:	68526								
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>10653541</td></tr></tbody></table>		Property Type	Number	Application Number:	10653541				
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Application Number:	10653541								
CORRESPONDENCE DATA									
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PATENT
REEL: 019076 FRAME: 0256

ASSIGNMENT

WHEREAS WE, MARKUS HEIMBACH, THOMAS BETZ and MAX CLAESSENS, residing respectively at DÜSSELDORF, Germany, LANGENSELBOLD, Germany and GEBENSTORF, Switzerland, have invented certain new and useful improvements in a

CONTROL SYSTEM FOR AT LEAST ONE VACUUM INTERRUPTER GAP

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, ABB PATENT GMBH, a German corporation doing business at LADENBURG, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

Maria-Luise Bartz
WITNESS

M. H. M. (LS)
MARKUS HEIMBACH

12.05.007
DATE

T. B.
WITNESS

T. B. (LS)
THOMAS BETZ

2007-07-07
DATE

Maria-Luise Bartz
WITNESS

M. C. (LS)
MAX CLAESSENS

22.7.03
DATE