

10-03-2002

ABDT-0378/B990620



To The Honorable Commissioner of Patents

102240379

and original documents or copy thereof.

OFFICE OF PUBLIC RECORDS

2002 OCT -1 PM 1:11

FINANCE SECTION

1. Name of conveying party(ies):

ABB T&amp;D Technology Ltd.

March 19, 2002

First Assignor

Date of Execution

Second Assignor

Date of Execution

Third Assignor

Date of Execution

Fourth Assignor

Date of Execution

Fifth Assignor

Date of Execution

Sixth Assignor

Date of Execution

Additional name(s) of conveying party(ies) attached? ( ) YES (x) NO

2. Name and address of receiving party(ies):

Name: ABB TECHNOLOGY AG

Street Address: Affolternstrasse 44

City: Zurich

State Switzerland

ZIP 8050

Additional name(s) &amp; address attached? ( ) YES (x) NO

3. Nature of Conveyance (check only one):

( ) New Assignment

( ) Merger

( ) License Agreement

( ) Security Agreement

(x) Change of Name: Certification of Commercial

Registry of Canton Zurich

( ) Other:

( ) Cross-reference of Assignment filed in United States

Application No. / / , recorded on at

Reel No. and Frame No.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 09/709,117

Patent Nos.:

Date application was signed by the first named executing inventor

(Fill-in this date only if assignment is filed together with a new application)

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Daniel D. Biesterveld, Esq.  
WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, Pennsylvania 19103-7301  
215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00

(x) Enclosed

( ) Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Daniel D. Biesterveld/Reg. No. 45,898

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

10/03/2002 LMUELLER 00000064 09709117

FC:581

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PATENT  
REEL: 013340 FRAME: 0247

**HANDELSREGISTERAMT DES KANTONS ZÜRICH****CERTIFICATION**

issued by the Commercial Registry of Canton Zurich

It is hereby certified that the following company is entered in the Commercial Register of Canton Zurich: a joint stock company by the name of

ABB Technology AG  
(ABB Technology SA) (ABB Technology Ltd)

domiciled in Zurich  
Address: Affolternstrasse 44, 8050 Zurich

The Commercial Register also indicates the following for the aforementioned company:

Purpose: acquisition, administration, disposal and other utilisation of incorporeal rights (patents, copyrights, trademark rights), rights to know-how and technologies, planning, organisation, administration and funding of research and development, provision of technical, administrative and commercial counselling services as well as the transaction all business indirectly or directly relevant to the aforementioned purposes; may participate in other businesses, open branches as well as subsidiaries at home and abroad.

Share capital: CHF 100'000.-- (CHF one-zero-zero-zero-zero-zero 00/00)

Of which is  
paid in: CHF 100'000.-- (CHF one-zero-zero-zero-zero-zero 00/00)

This company has been entered in the Commercial Register of Canton Zurich since 06th December 1993. It has been entered in the aforementioned register under the following versions:

From 06th December 1993 - 25th January 2002

ABB T&D Technology AG  
(ABB T&D Technology SA) (ABB T&D Technology Ltd)

It has been entered since 25th January 2002 under the following name:

ABB Technology AG  
(ABB Technology SA) (ABB Technology Ltd)

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The Commercial Register of Canton Zurich contains particulars in reference to the aforementioned company pertaining to the power of representation, in addition to other particulars. The following is entered in reference to the power of representation, among other things:

Member of the board of directors with joint signatory power (minimum of two):

Ström, Olle, Swedish national, in Zurich, chairperson of the board of directors-----  
Liebold, Henry, German national, in Uster, vice-chairperson of the board of directors-----  
Haltenberger, Claudia, of Hirzel, in Zurich-----  
Füterer, Thomas, of Baar and Waldkirch, in Baar-----  
Weibel, Beat, of Zurich and Jonschwil, in Uitikon-----

With joint signatory power (minimum of two):

Germann, Jürgen, German national, in Wutöschingen (D)-----  
Hartmann, Peter, of Möriken AG, in Windisch-----  
Rytoft, Claes, Swedish national, in Adliswil-----  
Schett, Georg, of Bad Ragaz, in Winterthur-----

Audit body:

KPMG Fides Peat, in Zurich-----

It is further certified that the aforementioned company is organized according to the laws of Switzerland.

The Commercial Registry Office of the Canton of Zurich can offer no guarantee as to the accuracy of the translation from the original German text of this entry in the Commercial Register.

Zurich, Switzerland, 19th March 2002  
Company number: CH-020.3.004.411-1  
Signed: AE  
Fee: CHF 210.--



*E. Arnold*