

09-06-2000



To the Honorable Commissioner of Patents and Tra

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ments or copy thereof.

1. Name of conveying party(ies):

Dietrich Bonmann (executed 5/24/00)
Martin Lakner (executed 5/4/00)
Willi Paul (executed 5/4/00)
Harry Zueger (executed 5/15/00)

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: ABB Transmission & Distribution Technologies, Ltd.
Internal Address:
Street Address: Affolternstrasse 52
CH-8050

City: Zurich Country: Switzerland

3. Nature of conveyance:

Assignment Merger
Security Agreement Change of Name
Other

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/488,742 filed January 20, 2000

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Elizabeth E. Nugent
Internal Address: Choate, Hall & Stewart
Street Address: Exchange Place
53 State Street
City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved: 1

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

Enclosed
Authorized to be charged to deposit account

8. Deposit account number: 03-1721

(Attach duplicate copy of this page if paying by deposit account)

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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.

Elizabeth E. Nugent
Name of Person Signing
Reg. No. 43,839

Signature

8/4/00
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

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09/05/2000 MTHAI1 00000081 09488742
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on 8/4/00

PATENT

Attorney Docket No. 0019696-0154**A S S I G N M E N T**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned **Dietrich Bonmann** of Meckenheim, Germany, **Martin Lakner** of Bimenstorf, Switzerland, **Willi Paul** of Wettigen, Switzerland, and **Harry Zueger** of Geneva, Switzerland, hereby

Sells, assigns and transfers to **ABB Transmission & Distribution Technologies, Ltd.**, having a place of business at Affolternstrasse 52, CH-8050, Zurich, Switzerland, its successors, assigns and legal representatives, all hereinafter referred to as the **ASSIGNEE**, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent U.S.S.N. **09/488,742**, filed **January 20, 2000** and entitled "Current Limiting Composite Material", and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said **ASSIGNEE** may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said **ASSIGNEE**, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said **ASSIGNEE** all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said **ASSIGNEE** shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said **ASSIGNEE**.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said **ASSIGNEE**.

Covenant with said **ASSIGNEE** that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Attorney Docket No. 0019696-0154

Dated: 24.5.00

Dietrich B
Dietrich Bonmann

Dated: 24.5.00

A. Bonmann
Witnessed by:

Dated: 24.5.00

R.W. F...
Witnessed by:

Dated: 4.5.00

Martin Lakner
Martin Lakner

Dated: 4.5.00

Willi Paul
Witnessed by:

Dated: 4.5.00

E. Gradliger
Witnessed by:

Dated: 4.5.00

Willi Paul
Willi Paul

Dated: 4.5.00

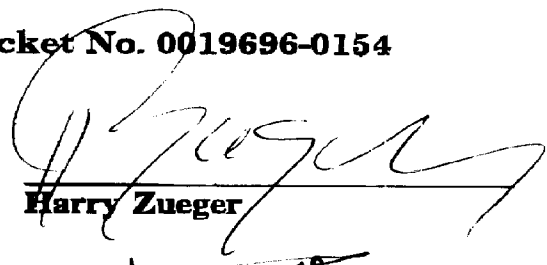
M. Lakner
Witnessed by:

Dated: 4.5.00

E. Gradliger
Witnessed by:

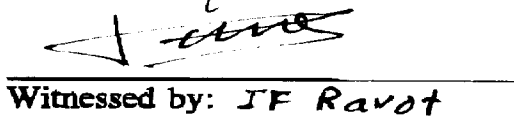
Attorney Docket No. 0019696-0154

Dated: 00-05-15



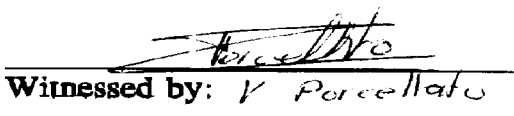
Harry Zueger

Dated: 00.05.15



Witnessed by: JF Ravot

Dated: 00-05-15



Witnessed by: V Parcellato

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