



101984386

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party:

1. ABB AG, formerly Asea Brown Boveri AG

Note: Attached is a notarial certificate outlining change of name

1-31-02

(Additional name(s) of conveying party(ies) attached) Yes No

2. Name and address of receiving party:

Name: IXYS Semiconductor GmbH

Street Address: Edisonstraße 15

D-68623 Lampertheim, Germany

Execution Date: January 3, 2002

Note: Attached are two Statements under 37 C.F.R. 3.73(b)

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 30, 2001

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

B. Patent Nos. 4,636,580 and 4,670,771

Additional numbers attached Yes No

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

Name: Lerner and Greenberg

Street Address: P.O. Box 2480

City: Hollywood State: FL ZIP: 33022

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ... \$80.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page by deposit account)

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.

Name of Person Signing

Signature

January 4, 2002

Date

Total number of pages including cover sheet, attachments, and document: 6

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 012569 FRAME: 0105

ASSIGNMENT

WHEREAS, ABB AG, formerly Asea Brown Boveri AG (as evidenced by the attached notarial certificate), a German corporation doing business at Mannheim, Germany, is the owner of the entire right, title and interest in and to the following United States Letters Patent:

Patent Number	Issue Date	Title
4,636,580	January 13, 1987	Static Converter Module with Mounting Lugs
4,670,771	June 2, 1987	Rectifier Module

and the inventions therein described;

WHEREAS, ABB AG transferred the entire right, title and interest in and to said inventions and in and to said United States Letters Patents to its former wholly-owned subsidiary, Rondo Motor Control Gesellschaft mit beschränkter Haftung ("RMC GmbH");

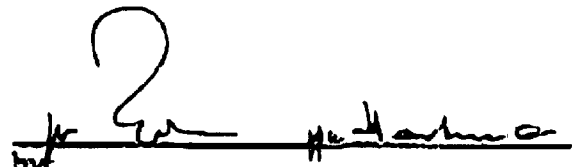
AND WHEREAS, IXYS Semiconductor GmbH, formerly ABB-IXYS Semiconductor GmbH, a German corporation doing business at Lampertheim, Germany, did subsequently acquire RMC GmbH including the entire right, title and interest in and to said inventions, and in and to said United States Letters Patent;

NOW, THEREFORE, be it known that pursuant to and in consideration of a contract between said two corporations with an effective date of April 1, 1989, and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, ABB AG does hereby acknowledge its sale, assignment and transfer unto the said IXYS Semiconductor GmbH, its legal representatives, successors and assigns, effective April 1, 1989, the full and exclusive right to the said inventions as fully set forth and described in the above-mentioned Letters Patent of the United States, together with the entire right, title and interest in and to said United States Letters Patent, including any and all reissues, re-examinations or extensions of said Letters Patent, and further including the right to sue for past, present and

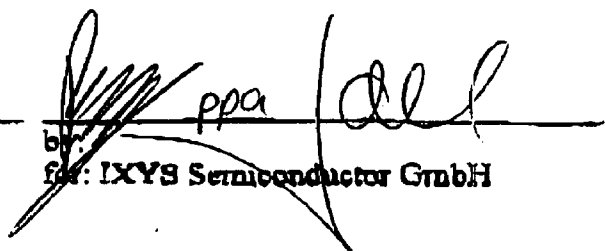
future infringements by others of the afore-mentioned United States Letters Patent and to seek money damages, injunctions and all other available relief, the same to be held and enjoyed by the said IXYS Semiconductor GmbH, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent have been granted or may be reissued or extended, as fully and entirely as the same would have been held by the said ABB AG, had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we have herunto set our hands and seals.

For the conveying party:

Witness _____
by: 
for: ABB AG
Date: Nov. 30, 2001

For the receiving party:

Witness _____
by: 
for: IXYS Semiconductor GmbH
Date: Jan 3 2002

NOTARIAL CERTIFICATE

I, the signatory notary Dr. Arvid Schwenger with location of office in Mannheim, herewith, confirm - on account of the attested certificate of registration in the Commercial Register of the local court of Mannheim, HRB 0123, of April 21, 1988, for the company of BROWN, BOVERI & CIE. Aktiengesellschaft and for the company of BBC Brown Boveri Aktiengesellschaft and on account of the certificate of registration in the Commercial Register of the local court of Mannheim, HRB 4664, of June 13, 1988, for the company of Asea Brown Boveri Aktiengesellschaft - that the company of

BROWN- BOVERI & CIE. Aktiengesellschaft

has changed its company name into

BBC Brown Boveri Aktiengesellschaft

on June 23, 1987.

On account of another change of the company name on June 13, 1988, the company's name has been changed into

Asea Brown Boveri Aktiengesellschaft.

On account of a further change of the company name on June 28, 2000, the company's name is now

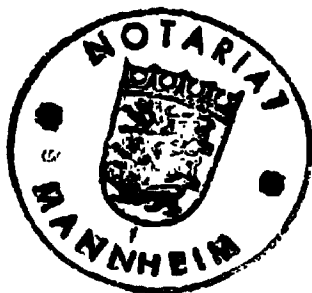
ABB AG.

The changes have been registered in the Commercial Register.

Mannheim, den 19. Januar 2001

Notariat I Mannheim

NR 17812001



Dr. Schwenger
(Dr. Schwenger) Notar

PATENT

RECORDED: 01/31/2002

REEL: 012569 FRAME: 0108

LUDERSCHMIDT, SCHULER & PARTNER

31. OKT. 2001 11:58