RECORDATION F	ORM COVER 03-05-2003 ——
PATEN	TS ONLY IE-0679
To The Honorable Commissioner of Patents and Trademarks. Ple	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Asea Brown Boveri Inc. 6/27/01 First Assignor Date of Execution	Name: ABB Inc.
Second Assignor Date of Execution	Street Address: Centennial Campus – NCSU 1021 Main Campus Drive
	City: R aleigh
Third Assignor Date of Execution	State North Carolin ZIP 27606
Fourth Assignor Date of Execution	Additional name(s) & address attached?   YES NO  Nature of Conveyance (check only one):
Fifth Assignor Date of Execution	☐ New Assignment       ☐ Merger         ☐ License Agreement       ☐ Security Agreement         ☐ Change of Name       ☐ Other:
Sixth Assignor Date of Execution	Cross-reference of Assignment filed in United States Application No. / , , recorded on at Reel No. and Frame No.
Additional name(s) of conveying party(ies) attached?  YES NO	
4. Identification of Application number(s), patent number(s) OR  Application Nos.:  Patent Nos.:	date of execution of application to which assignment refers:  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:	6. Total number of applications and patents involved: 1
Name: Steven B. Samuels, Esq. WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301	7. Total fee (37 CFR 3.41): \$40.00  ☑ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050
215-568-3100 04/2003 TDIAZI 00000038 09509100	8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050
FC:8021 40.00 OP DO NOT US	E 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.  Steven B. Samuels, Esq./Reg. No. 37,711  Name of Person Signing/Reg. No.  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	

PATENT REEL: 013799 FRAME: 0023 CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

OF

ASEA BROWN BOVERLING.

ASEA BROWN BOVER! INC., a Delaware corporation, pursuant to Section 242 of the General Corporation Law of the State of Delaware, CERTIFIES:

The Directors of the said corporation by resolution duly adopted. and filed with the minutes of the board, declared the advisability of amending the Certificate of Corporation and set forth the amendment.

SECOND: The sole shareholder of the corporation has adopted the following: resolution by Unanimous Written Consent amending the corporation's Certificate of Incorporation, in accordance with section 228 of the General Corporation Law of the State of Delaware.

RESOLVED, that paragraph 1 of the corporation's Certificate of incorporation be deleted in its entirety and that the following be and it hereby is substituted in place thereof:

"FIRST. The name of the corporation is: ABB INC."

The foregoing amendment to the Certificate of Incorporation of the THIRD: corporation has been duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, ASEA BROWN BOVER! INC. has caused its name to be hereunto subscribed this 27th day of June, 2001.

ASEA BROWN BOVERI IN

Richard M. Burt

Vice President

ABB/Cott macad-game-Power T&D2.dec

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**PATENT** REEL: 013799 FRAME: 0024

## State of Delaware

## Office of the Secretary of State PAGE

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ASEA BROWN BOVERI INC.", CHANGING ITS NAME FROM "ASEA BROWN BOVERI INC." TO "ABB INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JUNE, A.D. 2001, AT 9 O'CLOCK A.M.



Warriet Smith Hindson Harriet Smith Windson, Secretary of State

DATE: 08-23-01

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AUTHENTICATION: 1309481

**PATENT** 

REEL: 013799 FRAME: 0025

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**RECORDED: 03/03/2003**