State of Idaho

Office of the Secretary of State

AMENDED CERTIFICATE OF AUTHORITY

OF

ASEA BROWN BOVERI INC.

File Number C 79827

I, PETE T. CENARRUSA, Secretary of the State, hereby certify that an Application for Amended Certificate of Authority, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Amended Certificate of Authority to reflect the name change from **ASEA BROWN BOVERI INC.** to **ABB INC.** and attach hereto a duplicate of the application for such amended certificate.

Dated: November 7, 2001



Pet / Cenuruse SECRETARY OF STATE

By Kinthut

APPLICATION FOR AMENDED 10 47 13 101 CERTIFICATE OF AUTHORITY



(Instructions on back of application)

To	the Secretary of State of the State of Idaho: Pursuant to Section 30-1-1504 Idaho Gode, the undersigned Corporation hereby applies for an amended certificate of authority to transact business in the State of Idaho and for that purpose submits the following statement. Complete only applicable items
	statement. Complete only applicable items.
1.	A Certificate of Authority was issued to the corporation by your office on 11/04 , 1985
	authorizing it to transact business in the State of Idaho under the name of
	ASEA BROWN BOVERI INC.
2.	Its corporate name has been changed to
	ABB INC.
3.	The name which it shall use hereafter in the State of Idaho is
4.	It has changed its jurisdiction of incorporation, without a change of corporate identity to
	at 1/ and
i	Dated: Oct. 16, 200(ABB INC. (Corporation Name)
	(Corporation Name)
	By
	Its Assistant Secretary
	(specify capacity of signer)
	Customer Acct #:
	(if using pre-paid account)
	Secretary of State use only
	Test Secretary of State use only

C 79827

State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "ASEA BROWN BOVERI INC.", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "ABB INC.", THE TWENTY-SEVENTH DAY OF JUNE, A.D. 2001, AT 9 O'CLOCK A.M.

Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1411457

DATE: 10-25-01

0902559 8320

010536188