



CERTIFICATE OF AMENDMENT  
OF

**SIGMA RESEARCH CORP.**

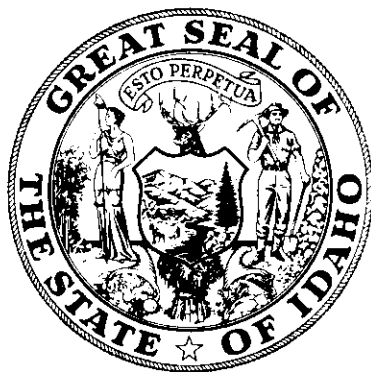
I PETE T. CENARRUSA, Secretary of State of the State of Idaho hereby, certify that  
duplicate originals of Articles of Amendment to the Articles of Incorporation of \_\_\_\_\_

**SIGMA RESEARCH CORPORATION**

duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have  
been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of  
Amendment to the Articles of Incorporation and attach hereto a duplicate original of the Articles  
of Amendment.

Dated February 2, 19 83



SECRETARY OF STATE

\_\_\_\_\_  
Corporation Clerk

ARTICLES OF AMENDMENT  
TO THE ARTICLES OF INCORPORATION  
OF  
SIGMA RESEARCH CORP.

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'83 FEB  
SECRETARY OF  
STATE

Pursuant to the provisions of the Idaho Business Corporation Act, the undersigned incorporator of Sigma Research Corp. adopts the following Articles of Amendment to the Articles of Incorporation of Sigma Research Corp., pursuant to resolution dated February *2nd*, 1983:

FIRST: Article FIRST of the Articles of Incorporation of Sigma Research Corp., is amended to read as follows:

"FIRST

The name of the corporation is SIGMA RESEARCH CORPORATION."

SECOND: Article FOURTH of the Articles of Incorporation of Sigma Research Corp., is amended to read as follows:

"FOURTH

The aggregate number of shares which the corporation has the authority to issue is one hundred thousand (100,000) shares of common stock, all of one class, at a par value of \$1.00 each."

THIRD: No shares of the corporation were issued or outstanding at the time of such adoption.


DATED: February *2nd*, 1983.

SIGMA RESEARCH CORP.

By *Mark D. Lurie*  
MARK D. LURIE, Incorporator

STATE OF IDAHO     )  
                          ) ss.  
COUNTY OF ADA     )

MARK D. LURIE, being first duly sworn, on oath deposes and says that he is the initial incorporator and sole director of SIGMA RESEARCH CORP.; the foregoing are the true and correct articles of amendment of the articles of incorporation of said corporation adopted by the incorporator of the corporation by resolution dated February 2nd, 1983..

  
\_\_\_\_\_  
MARK D. LURIE

SUBSCRIBED AND SWORN to before me this 2nd day of February, 1983.

  
\_\_\_\_\_  
Notary Public for Idaho,  
Residing at Boise, Idaho.