

State of Idaho

Department of State.

CERTIFICATE OF AMENDMENT OF

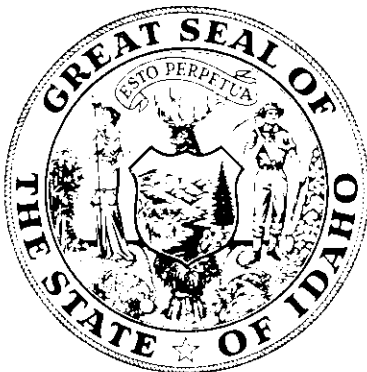
IDAHO CHEMICALS, INC.

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 NORAN, INC.

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 December 24, 19 36



Pete T. Cenarrusa

SECRETARY OF STATE

Corporation Clerk

AMENDMENT TO ARTICLES OF INCORPORATION

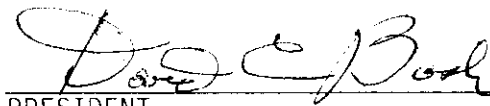
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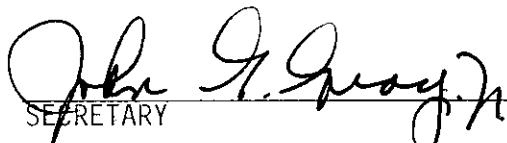
IDAHO CHEMICALS, INC.

November 25, 1986

and all of the shareholders
A meeting of the Board of Directors of IDAHO CHEMICALS, INC., was held on this date. The Directors approved a change in the name of the corporation from "IDAHO CHEMICALS, INC." to "NORAN, INC." The number of shares of stock of the corporation outstanding and entitled to vote was 44,000 shares. The number of shares voting for the name change amendment was 44,000. The number of shares dissenting was none (0).

DATED This 25th day of November, 1986.

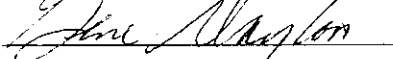

PRESIDENT



SECRETARY

STATE OF IDAHO)

COUNTY OF ADA)

SS.

I, , a Notary Public, do hereby certify that on this 23rd day of December, 1986, personally appeared before me DAVID C. BUSH, who, being by me first duly sworn, declared that his is the President of IDAHO CHEMICALS, INC., that he signed the foregoing document as President of the corporation, and that the statements therein contained are true.


Notary Public for Idaho
Residing at: Boise, Idaho
My Commission Expires: Apr '92