101574

State of Idaho

Department of State

AMENDED CERTIFICATE OF AUTHORITY
OF

LITTON INDUSTRIAL AUTOMATION SYSTEMS, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of LITTON INDUSTRIAL AUTOMATION SYSTEMS, INC. for an Amended Certificate of Authority to transact business in this State, 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 Amended Certificate of Authority to WESTERN ATLAS INC. to transact business in this State under the name WESTERN ATLAS INC. and attach hereto a duplicate original of the Application for such Amended Certificate.

Dated: October 18, 1993



Fite of Cenarrusa SECRETARY OF STATE

By Suly Tellack

APPLICATION FOR AMENDED CERTIFICATE OF AUTHORITY To the Secretary of State of the State of Idaho: Pursuant to Section 30-1-118, Idaho Code, the undersigned Corporation hereby applies for an arhended certificate of authority to transact business in the State of Idaho and for that purpose submits the following statement. 1. A Certificate of Authority was issued to the corporation by your office on March 29 authorizing it to transact business in the State of Idaho under the name of Litton Industrial Automation Systems, Inc. 2. Its corporate name has been changed to ____Western Atlas Inc. (Note: If the corporation name has not been changed, insert "No change.") 3. The name which it shall use hereafter in the State of Idaho is Western Atlas Inc. 4. It desires to pursue in the transaction of business in the State of Idaho purposes other than or in addition to those set forth in its prior application for certificate of authority, as follows: No Change (Note: If no additional purposes are proposed, insert "No change.") Western Atlas Inc. Dated October 13 , 1993 (Corporation Name) Norman L. Roberts its Bresident/Vice President (please specify) _Virginia S. Young Its Secretary/Amiletary Smarttery (please specify) COUNTY OF , a notary public, do hereby certify that on ____ , 19 _____ , personally appeared before _____ day of _____ . who being by me first duly sworn, declared that (s)he of the corporation and that (s)he signed the foregoing documents as __ that the statements therein contained are true. Secretary of State use only **Notary Public** IDAHO SECRETARY OF STATE 19931018 0900 27625 2 CK 8: 31263 1 30. ID CORP 30.00= Office of the Secretary of State Corporations Division C

STATE OF CALIFORNIA) SS. COUNTY OF LOS ANGELES)

On October 13, 1993, before me, Louise Trammel, personally appeared Norman L. Roberts and Virginia S. Young, personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

ignature of Notary