

CERTIFICATE OF INCORPORATION OF

UNITED SOLAR HYDROGEN CORPORATION

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of Articles of Incorporation for the incorporation of _____

UNITED SOLAR HYDROGEN CORPORATION

duly signed 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 Incorporation and attach hereto a duplicate original of the Articles of Incorporation.

Dated: April 30, 1982

THE SEA OF THE SEA OF

SECRETARY OF STATE

by: Jeanna Braun

DECEMED

ARTICLES OF INCORPORATION 82 APPROPRIES

UNITED SOLAR HYDROGENACORPORATION

JTATE CONTRACTOR

The undersigned, acting as incorporator of a corporation under the Idaho Business Corporation Act, adopts the following Articles of Incorporation.

FIRST

The name of the corporation is UNITED SOLAR HYDROGEN

CORPORATION.

RECOND

The corporation is a perpetual entity.

THIRD

The corporation is formed and organized to engage in the transaction of any and all lawful business for which corporations may be incorporated under the Idaho Business Corporation Act and as the board of directors may from time to time determine.

FOURTH

The aggregate number of shares which the corporation has the authority to issue is 1,000,000 shares of common stock, all of one class, at par value of \$1.00 each.

FIFTH

The number of directors of the corporation shall be as specified in the bylaws, and such number may from time to time be increased or decreased in such manner as may be prescribed in the bylaws, provided the number of directors of the corporation shall not be fewer than the number one. In case of any increase in the number of directors, the additional directors may be elected by the directors then in office, and the directors as of directors so elected shall hold office until the next annual directors and of the stockholders and until their successors are elected and qualified.

A majority of the shares entitled to vote, represented in person or by proxy, shall constitute a quorum at a meeting of shareholders.

Stockholders of the corporation shall not have preemptive and preferential rights of subscription to any shares of stock of the corporation, whether now or hereafter authorized, or to any obligations of the corporation convertible into stock.

The initial bylaws shall be adopted by the board of directors. The power to alter, amend or repeal the bylaws or adopt new bylaws, subject to repeal or change by action of the shareholders, shall be vested in the board of directors. Such power may be exercised by a majority vote of the board of directors at any annual or special meeting of the board of directors called for that purpose.

The articles of incorporation of this corporation may be amended by a majority vote at any annual or special meeting of stockholders, either upon consideration of a resolution for amendment adopted by the board of directors or upon consideration of a resolution adopted by the holders of not less than ten per cent (10%) of all the shares entitled to vote at such meeting.

SIXTH

The location and post office address of the initial registered office of the corporation is 420 West Bannock Street, Boise, Idaho 83702, and the name of the initial registered agent of the corporation who may be found at that address is John L. Runft.

SEVENTH

The name and post office address of the initial director of the corporation, appointed by the incorporator to serve until the first election of directors, are as follows:

Name

Address

John L. Runft

420 West Bannock Street Boise, Idaho 83702

EIGHTH

The name and post office address of the incorporator are as follows: John L. Runft, 420 West Bannock, Boise, Idaho 83702.

JOHN L. RUNFT