

CERTIFICATE OF INCORPORATION
OF

COMPONENT CASTER U.S.A. COMPANY

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 the above named 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: November 23, 1990



SECRETARY OF STATE

by:

ARTICLES OF INCORPORATION

OF

COMPONENT CASTER U.S.A. COMPANY

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

FIRST: The name of the corporation is Component Caster U.S.A. Company.

SECOND: The period of its duration is perpetual.

THIRD: The purpose for which the corporation is organized is the transaction of any or all lawful business for which corporations may be incorporated under the Idaho Business Corporation Act.

FOURTH: The corporation shall have authority to issue 100,000 shares of common stock, all of one class without par value.

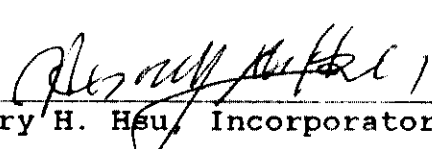
FIFTH: The address of the corporation's initial registered office is 690 Northgate Mile, Idaho Falls, Idaho 83401, and the name of its initial registered agent at that address is Maurice Robison.

SIXTH: The number of directors constituting its initial board of directors is one, whose name and address is:

Henry H. Hsu
54 Chung-Shan North Road
Taipei, Taiwan 10451

SEVENTH: The name and address of each incorporator is:

Henry H. Hsu
54 Chung-Shan North Road
Taipei, Taiwan 10451


Henry H. Hsu, Incorporator

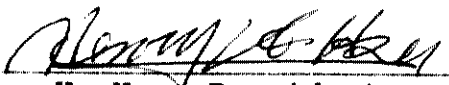
November 21, 1990

Mr. Pete T. Cenarrusa
Secretary of State
Statehouse, Room 203
Boise, Idaho 83720

RE: Component Caster U.S.A. Company

Dear Mr. Cenarrusa:

Component Caster U.S.A. Company, a California corporation,
hereby consents to incorporation of Component Caster U.S.A.
Company under the laws of the State of Idaho.


Henry H. Hsu, President
Component Caster U.S.A. Company
(a California corporation)