

CERTIFICATE OF INCORPORATION
OF

HARRIS MICRO COMPUTERS COMPANY

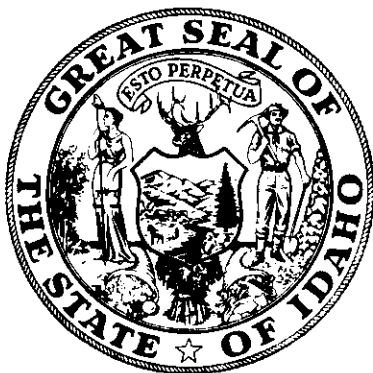
I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
duplicate originals of Articles of Incorporation for the incorporation of _____

HARRIS MICRO COMPUTERS, COMPANY

,
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 February 27, 1980.



SECRETARY OF STATE

Corporation Clerk

FEB 27 1 33 PM '80
Articles of Incorporation of
Harris Micro Computers, Inc.

Know all men by these presents, that we, the undersigned, being natural persons of full age and at least two thirds of them being citizens of the United States, or of its territories, incorporated or unincorporated, or possessions, in order to form a corporation for the purposes hereinafter stated, pursuant to the Business Corporation Act of Idaho, do hereby certify as follows:

1. The name of the corporation is Harris Micro Computers, Inc.
2. The purposes for which said corporation is formed are:
 - (a) To enter into any lawful arrangement for sharing profits, union of interests, reciprocal association or co-operative association with any corporation, association, partnership, individual or other legal entity for the carrying on of any business and to enter into any general or limited partnership for the carrying on of any business;
 - (b) To conduct the business of providing computer hardware, software, general computer supplies, advice and counselling, and of generating and distributing necessary documentation or publications to support the above endeavors, for professional and commercial enterprizes and all associated activities, and for private individuals.
3. The corporation is to have perpetual existence.
4. The location and post-office address of the registered office of the corporation is 3750 S. Maple Grove Rd, Boise, Ada County, Idaho. The company's registered agent at that address is Michael J. Harris.
5. The total authorized number of par value shares is 25,000 shares of the aggregate par value of \$25,000 dollars and of the par value of \$1.00 dollar per share. All stock of this corporation shall be of the same class, common, and shall have the same rights and preferences. Fully paid stock of this corporation shall not be liable to call, and is non-assessable. At all elections of directors, cumulative voting shall be allowed so that each shareholder shall be entitled to as many votes as shall equal the number of votes which (except for this provision) such shareholder would be entitled to cast for election of directors with respect to his shares of stock, multiplied by the number of directors to be elected by him and such holder may cast all such votes for a single director or may distribute them among the number to be voted for, or for any two or more of them, as such shareholder may see fit.
6. The names and post office address of the incorporators and the number of shares subscribed by each are as follows:

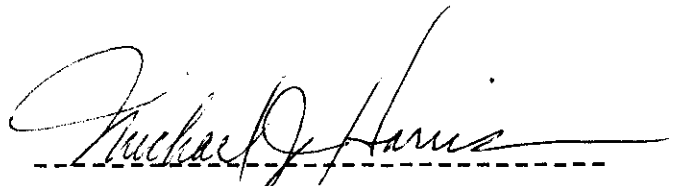
Names -----	Address -----	City and State -----	Shares -----
Michael J. Harris	3750 S. Maple Grove Rd	Boise, Idaho	4,000
James V. Harris	3750 S. Maple Grove Rd	Boise, Idaho	2,000
Connie R. Harris	3750 S. Maple Grove Rd	Boise, Idaho	2,000
Boyd A. Mildenstein	1054 Briar Avenue	Provo, Utah	4,000

7. The number of directors constituting the initial board of directors in this corporation is four. The names and addresses of persons who are to serve as directors until the first annual meeting of stockholders, or until their successors are elected and qualified are:

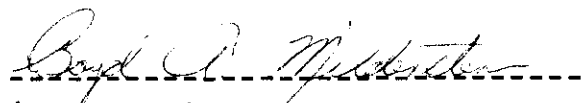
Names -----	Address -----	City and State -----	Zip ---
Michael J. Harris	3750 S. Maple Grove Rd	Boise, Idaho	83709
James V. Harris	3750 S. Maple Grove Rd	Boise, Idaho	83709
Connie R. Harris	3750 S. Maple Grove Rd	Boise, Idaho	83709
Boyd A. Mildenstein	1054 Briar Avenue	Provo, Utah	84601

8. A share holder shall have no pre-emptive rights to acquire any securities of this corporation except as set forth in the bylaws of the corporation.

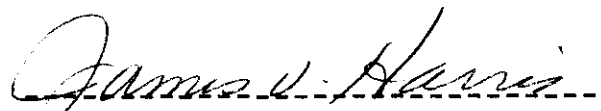
In witness whereof, we have hereunto set our hands and seals this 6th day of February 1980.



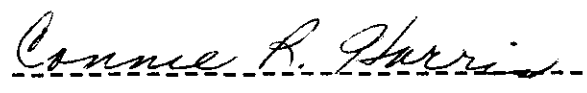
Incorporator



Incorporator



Incorporator



Incorporator

State of Idaho
County of Ada

On this 6th day of February, 1980, before me personally appeared they, known to me to be the persons whose names are subscribed to the within instrument and acknowledged to be that they executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Cheryl Ann Harris
Signature and Title