UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

TELKONET, INC.

(Exact Name of Registrant as Specified in Its Charter)

UTAH

87-0627421 (State of Incorporation or Organization) (I.R.S. Employer Identification No.)

902-A COMMERCE ROAD, ANNAPOLIS, MARYLAND

21401

(Address of Principal Executive Offices) (Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box. [x]

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box. []

Securities Act registration statement file number to which this form relates: Not applicable.

Securities to be registered pursuant to Section 12(b) of the Act:

Title Of Each Class Name Of Each Exchange On Which To Be So Registered Each Class Is To Be Registered

Common Stock American Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act: None.

INFORMATION REQUIRED IN REGISTRATION STATEMENT

ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

Our common stock is quoted on the American Stock Exchange under the symbol "TKO." The holders of our common stock are entitled to receive dividends when, as and if declared by the board of directors and paid by us out of funds legally available therefore and to share ratably in our assets available for distribution after the payment of all prior claims in the event we liquidate, dissolve or wind-up our business, and after payment to any holders of any of our preferred stock. Holders of our common stock are entitled to one vote per share on all matters requiring a vote of stockholders. Our common stock does not have cumulative voting rights. The rights of the holders of our common stock will be subject to any preferential rights of any class or series of our preferred stock that we might issue. As of the date of this prospectus, we had no shares of preferred stock issued or outstanding. Holders of our common stock have no preemptive or other subscription rights, and there are no conversion, redemption or sinking fund provisions applicable thereto.

ITEM 2. EXHIBITS.

Pursuant to the Instructions as to Exhibits, no exhibits are filed herewith or incorporated by reference.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

TELKONET, INC.

By: /s/ Ronald W. Pickett

Name: Ronald W. Pickett

Title: President

Date: January 28, 2004