

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

FORM 8-K

CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): **February 16, 2007**

ClearOne Communications, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Utah

(State or Other Jurisdiction of Incorporation)

000-17219

(Commission File Number)

87-0398877

(I.R.S. employer
identification number)

**5225 Wiley Post Way, Suite 500,
Salt Lake City, Utah**

(Address of principal executive offices)

84116

(Zip Code)

(801) 975-7200

(Registrant's Telephone Number, Including Area Code)

Not applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 30.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 40.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

As part of its Stock Buy-Back Program, ClearOne Communications, Inc. repurchased 69,301 of its shares at a price of \$6.00 per share, on February 16, 2007, in private transactions.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CLEARONE COMMUNICATIONS, INC.

Date: February 16, 2007

By: /s/ Greg LeClaire
Greg LeClaire
Chief Financial Officer