

**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): June 11, 2014

MICRONET ENERTEC TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction
of incorporation)

001-35850

(Commission
File Number)

27-0016420

(IRS Employer
Identification No.)

28 West Grand Avenue, Suite 3, Montvale, New Jersey

(Address of principal executive offices)

07645

(Zip Code)

(201) 225-0190

(Registrant's telephone number, including area code)

(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(see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01. Other Events.

On June 11, 2014, Micronet Enertec Technologies, Inc. (the "Company") issued a press release announcing that the Company, via its wholly owned subsidiary Enertec Electronics Ltd, exercised its right pursuant to a certain call option granted on September 7, 2012 and purchased 1.2 million shares of Micronet Ltd, ("Micronet"), a 52.26% owned subsidiary of the Company, constituting 6.3% of the issued and outstanding shares of Micronet. The Company paid in consideration for the purchased shares the amount of \$925,500 increasing its ownership to 58.6% of the issued and outstanding shares of Micronet.

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.

MICRONET ENERTEC TECHNOLOGIES, INC.

Dated: June 11, 2014

By: /s/ David Lucatz
Name: David Lucatz
Title: President and Chief Executive Officer
