

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) April 15, 2014

APPLIED NANOTECH HOLDINGS, INC.
(Exact name of registrant as specified in its charter)

TEXAS
(State or other jurisdiction
of incorporation)

1-11602
(Commission
File Number)

76-0273345
(IRS Employer
Identification No.)

3006 Longhorn Boulevard, Suite 107, Austin, Texas
(Address of principal executive offices)

78758
(Zip Code)

(512) 339 - 5020
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))

Item 5.02 – Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

Effective April 15, 2014, Jacque Soptick, age 47, was appointed Chief Accounting Officer of the Company. Ms. Soptick has been with the Company's Applied Nanotech subsidiary since 2001 and Controller since 2002.

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.

Applied Nanotech Holdings, Inc.

By: /s/ Dr. Robert Ronstadt
Dr. Robert Ronstadt
Chairman of the Board

Date: April 22, 2014