UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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):

March 23, 2016

NantKwest, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-37507 (Commission File Number) 43-1979754 (IRS Employer Identification No.)

3530 John Hopkins Court San Diego, California 92121 (Address of principal executive offices, including zip code)

(858) 633-0300 (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 (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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Dere-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.

On March 23, 2016, the Compensation Committee (the "Committee") of the Board of Directors of NantKwest, Inc. approved base salary increases for Patrick Soon-Shiong, the Company's Chairman and Chief Executive Officer and Barry Simon, the Company's President and Chief Operating Officer. The Committee approved an increase to Dr. Soon-Shiong's annual base salary for 2016 from \$1 to \$600,000 and an increase in Dr. Simon's annual base salary for 2016 from \$395,000 to \$418,700. The increases are effective retroactively as of January 1, 2016.

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.

NANTKWEST, INC.

By: /s/ Richard J. Tajak

Richard J. Tajak Interim Chief Financial Officer

Date: March 29, 2016