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): June 11, 2018

Ciena Corporation

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

001-36250

23-2725311

(Commission File Number) (IRS Employer Identification No.)

7035 Ridge Road, Hanover, MD

(Address of Principal Executive Offices)

21076

(Zip Code)

(410) 694-5700

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

(b) On June 11, 2018, William D. Fathers tendered his resignation from the Board of Directors of Ciena Corporation ("Ciena"), effective as of that date. Mr. Fathers indicated that his decision to resign was not due to any disagreement with Ciena relating to its operations, policies or practices. Mr. Fathers advised that his resignation was due to time constraints and potential conflicts that may arise in connection with his recent change in occupation. Mr. Father's resignation will result in a vacancy in Class II of the Board of Directors. As previously disclosed, the Board intends to continue with its ongoing refreshment efforts and expects to add a new independent director in 2018.

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 thereunto duly authorized.

Ciena Corporation

Date: June 13, 2018 By: /S/ David M. Rothenstein

David M. Rothenstein Senior Vice President, General Counsel and Secretary