

FORM 8 K

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o 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))
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ITEM 8.01 - OTHER EVENTS.

On June 21, 2016, Ciena Corporation repurchased approximately \$29.5 million in aggregate principal amount of its outstanding 0.875% Convertible Senior Notes due 2017 (the “2017 Notes”) in a private transaction, for an aggregate purchase price of approximately \$29.5 million, inclusive of accrued interest. Following the transaction, \$450,465,000 in aggregate principal amount of the 2017 Notes remain outstanding.

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 22, 2016 By: /s/ David M. Rothenstein
David M. Rothenstein
Senior Vice President, General Counsel and
Secretary