UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

(Amendment No. 1)

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): September 25, 2018

COHERENT, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-33962 (Commission File No.)

94-1622541 (IRS Employer Identification Number)

5100 Patrick Henry Drive Santa Clara, CA 95054

(Address of principal executive offices, including zip code)

(408) 764-4000

(Registrant's telephone number, including area code)

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:
☐ 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))
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).
Emerging growth company □
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Explanatory Note

Pursuant to Instruction 2 to Item 5.02 of Form 8-K, Coherent, Inc. ("Coherent") is filing this Amendment No. 1 on Form 8-K/A to amend a Current Report on Form 8-K of Coherent, originally filed with the Securities and Exchange Commission on October 1, 2018 (the "Original Filing"), to disclose the subsequent appointment of Michael McMullen to a committee of Coherent's board of directors (the "Board"). Mr. McMullen's initial appointment to the Board was disclosed in the Original Filing. At the time of the Original Filing, the Board had not determined to which committees, if any, Mr. McMullen would be appointed. Except as stated herein, the Original Filing shall remain in effect.

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

On December 6, 2018, the Board appointed Mr. McMullen to serve on the Compensation and H.R. Committee of the Board.

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.

Date: December 7, 2018

COHERENT, INC.

By: /s/ Bret DiMarco Bret DiMarco

Executive Vice President and General Counsel

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