

“ 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.

(c) Appointment of Chief Accounting Officer

Effective June 1, 2014, Mr. Stephan Mitsdörffer was appointed as chief accounting officer of the Company. Mr. Mitsdörffer, age 45, has been employed by the Company since January 2007, serving as Vice President Finance until his appointment to his current position. Mr. Mitsdörffer is a Certified Public Accountant and holds a Bachelor of Commerce from the University of Queensland, Australia.

Mr. Mitsdörffer does not have any material relationship with any director or executive officer of the Company, the Company or its affiliates and has no family relationships with any directors or officers of the Company. There are no arrangements or understandings between Mr. Mitsdörffer and any other person pursuant to which he was appointed as an officer of the Company.

SIGNATURE

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: June 3, 2014 SIRONA DENTAL
SYSTEMS, INC.

By: /s/ Jonathan Friedman
Name: Jonathan
Friedman
Title: Secretary and
General Counsel