UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 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) May 29, 2009

STERIS Corporation (Exact name of registrant as specified in its charter)

Ohio (State or other jurisdiction of incorporation)

1-14643 (Commission File Number)

34-1482024 (IRS Employer Identification No.)

5960 Heisley Road, Mentor, Ohio (Address of principal executive offices)

44060-1834 (Zip Code)

Registrant's telephone number, including area code (440) 354-2600

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:

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))

ITEM 5.02. Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On May 29, 2009, Raymond A. Lancaster and J.B. Richey announced their retirement from the STERIS Corporation Board of Directors effective as of the Company's Annual Meeting of Shareholders to be held on July 23, 2009. The Company extends its sincere thanks and appreciation to Mr. Lancaster and Mr. Richey for their many years of leadership, guidance, thoughtful counsel and numerous contributions to STERIS.

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.

STERIS CORPORATION

By:

/s/ Mark D. McGinley

Mark D. McGinley Senior Vice President, General Counsel and Secretary

Date: June 4, 2009