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): June 5, 2006

CERUS CORPORATION

(Exact name of registrant as specified in its charter)

Delaware (State of jurisdiction) 0-21937 (Commission File No.) 2411 Stanwell Drive 68-0262011 (IRS Employer Identification No.)

Concord, California 94520

(Address of principal executive offices and zip code)

Registrant s telephone number, including area code: (925) 288-6000

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)

" 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 1.01 Entry into a Material Definitive Agreement.

On June 5, 2006, the stockholders of Cerus Corporation (the Company), upon the recommendation of the Board of Directors of the Company, approved an amendment to the Company s 1999 Equity Incentive Plan (the Plan). The amendment provides for an increase in the number of shares of the Company s common stock reserved for issuance under the Plan by 800,000 shares. The foregoing description is qualified in its entirety by the Plan, as amended, which is filed as Exhibit 10.1 to this Form 8-K and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(**d**)

ExhibitExhibit Title10.11999 Equity Incentive Plan, as amended to date.

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.

Dated: June 9, 2006

Cerus Corporation

By: /s/ William J. Dawson William J. Dawson Vice President, Finance and Chief Financial Officer

EXHIBIT INDEX

Exhibit Exhibit Title

10.1 1999 Equity Incentive Plan, as amended to date.