AXCELIS TECHNOLOGIES INC Form 10-Q/A November 10, 2004

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q/A

AMENDMENT NO. 1 TO FORM 10-Q

(Mark One)

ý

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2004

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission file number 000-30941

AXCELIS TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

34-1818596

(State or other jurisdiction of incorporation or organization)

(IRS Employer Identification No.)

108 Cherry Hill Drive Beverly, Massachusetts 01915

(Address of principal executive offices, including zip code)

(978) 787-4000

(Registrant s telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of class None Name of each exchange on which registered None

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, \$.001 par value

Preferred Share Purchase Rights

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \circ No o.

Indicate by check mark if whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes ý No o.

As of November 4, 2004 there were 99,959,827 shares of the registrant s common stock outstanding.

AMENDMENT NO. 1

EXPLANTORY NOTE

We are filing this amendment to our Quarterly Report on Form 10-Q for the quarter ended September 30, 2004, originally filed with the Securities and Exchange Commission on November 9, 2004, because Exhibit 99.1 Factors Affecting Future Operating Results as of September 30, 2004 was inadvertently omitted from the original filing.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

AXCELIS TECHNOLOGIES, INC.

/s/ Stephen G. Bassett

DATED: November 10, 2004 By: Stephen G. Bassett, Senior Vice President

and Chief Financial Officer

Duly authorized officer and Principal financial officer

2

EXHIBIT INDEX

Exhibit No. Description

99.1 Factors Affecting Future Operating Results as of September 30, 2004. Filed herewith.

3