AXCELIS TECHNOLOGIES INC Form SC 13G/A February 13, 2006

> UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G (AMENDMENT NO. 1 - FINAL AMENDMENT)

UNDER THE SECURITIES EXCHANGE ACT OF 1934

Axcelis Technologies, Inc.

(Name of Issuer)

Common Stock, \$0.001 par value Preferred Share Purchase Rights

(Title of Class of Securities)

054540109

(CUSIP Number)

December 31, 2005

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

|_| Rule 13d-1(b)
|X| Rule 13d-1(c)
|_| Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 054540109 13G PAGE 2 of 9 PAGES

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Ziff Asset Management, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (A) |_|

(B) |_| 3 SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware 5 SOLE VOTING POWER NUMBER OF 0 SHARES 6 SHARED VOTING POWER BENEFICIALLY 0 OWNED BY EACH 7 SOLE DISPOSITIVE POWER 0 REPORTING PERSON 8 SHARED DISPOSITIVE POWER WITH 0 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) |_| 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.0% 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) ΡN CUSIP NO. 054540109 13G PAGE 3 of 9 PAGES NAMES OF REPORTING PERSONS 1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) PBK Holdings, Inc. 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (A) |_| (B) |_| 3 SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION 4 Delaware 5 SOLE VOTING POWER

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EACH	7 SOLE DISPOSITIVE POWER	
REPORTIN	0	
PERSON WITH	8 SHARED DISPOSITIVE POWER	
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Common Stock, \$0.001 par value Preferred Share Purchase Rights ITEM 2. (E) CUSIP NUMBER 054540109

ITEM 3.

Not applicable as this Schedule 13G is filed pursuant to Rule 13d-1(c).

ITEM 4. OWNERSHIP

- (a) Amount beneficially owned:See Item 9 of the attached cover pages.
- (b) Percent of class:

See Item 11 of the attached cover pages.

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote:See Item 5 of the attached cover pages.
 - (ii) Shared power to vote or to direct the vote:See Item 6 of the attached cover pages.
 - (iii) Sole power to dispose or to direct the disposition:

See Item 7 of the attached cover pages.

(iv) Shared power to dispose or to direct the disposition: See Item 8 of the attached cover pages.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Item 5 is hereby amended and restated in its entirety as follows:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

Item 6 is hereby amended and restated in its entirety as follows:

Not Applicable.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not Applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not Applicable.

ITEM 10. CERTIFICATION

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2006

ZIFF ASSET MANAGEMENT, L.P. By:PBK Holdings, Inc., its general partner

By:/s/ DAVID GRAY

Name: David Gray Title: Vice President

PBK HOLDINGS, INC.

By:/s/ DAVID GRAY

Title: Vice President

Name: David Gray

/s/ PHILIP B. KORSANT

Philip B. Korsant

EXHIBIT A

The undersigned, Ziff Asset Management, L.P., a Delaware limited partnership, PBK Holdings, Inc., a Delaware corporation, and Philip B. Korsant hereby agree and acknowledge that the information required by this Schedule 13G, to which this Agreement is attached as an exhibit, is filed on behalf of each of them. The undersigned further agree that any further amendments or supplements thereto shall also be filed on behalf of each of them.

Dated: February 13, 2006

ZIFF ASSET MANAGEMENT, L.P. By:PBK Holdings, Inc., its general partner

By:/s/ DAVID GRAY

Name: David Gray Title: Vice President

PBK HOLDINGS, INC.

By:/s/ DAVID GRAY

Name: David Gray Title: Vice President

/s/ PHILIP B. KORSANT

Philip B. Korsant
