

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

SCHEDULE 13G  
(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  
TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED  
PURSUANT TO RULE 13d-2(b)  
(Amendment No. 0)1

Hercules Technology Growth Capital, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

427096508

(CUSIP Number)

March 27, 2006

(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)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

1 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 the 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 (the "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.)

(Continued on following pages)

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
Bay Pond Partners, L.P.  
37-1406661

2. CHECK THE APPROPRIATE BOX IF THE MEMBER OF A GROUP  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
Delaware

5. SOLE VOTING POWER  
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 0

6. SHARED VOTING POWER  
498,864

7. SOLE DISPOITIVE POWER  
0

8. SHARED DISPOITIVE POWER  
498,864

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
498,864

10. CHECK BOX IF AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
5.03%

12. TYPE OF REPORTING PERSON  
PN

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
Wellington Hedge Management, LLC  
04-3215301

2. CHECK THE APPROPRIATE BOX IF THE MEMBER OF A GROUP\*  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
Massachusetts

5. SOLE VOTING POWER  
NUMBER OF SHARES 0

6. SHARED VOTING POWER  
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 498,864

7. SOLE DISPOTIVE POWER  
0

8. SHARED DISPOTIVE POWER  
498,864

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
498,864

10. CHECK BOX IF AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
5.03%

12. TYPE OF REPORTING PERSON  
CO

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)  
Wellington Management Investment, Inc.  
56-2553698

2. CHECK THE APPROPRIATE BOX IF THE MEMBER OF A GROUP\*  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION  
Massachusetts

5. SOLE VOTING POWER  
NUMBER OF SHARES 0

6. SHARED VOTING POWER  
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 498,864

7. SOLE DISPOTIVE POWER  
0

8. SHARED DISPOTIVE POWER  
498,864

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
498,864

-----  
10. CHECK BOX IF AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES [ ]  
-----  
11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
5.03%  
-----  
12. TYPE OF REPORTING PERSON  
CO  
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Item 1(a). Name of Issuer:

Hercules Technology Growth Capital, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

525 University Avenue  
Suite 700  
Palo Alto, CA 94301

Item 2(a). Name of Person Filing:

This schedule is filed on behalf of  
Bay Pond Partners, L.P. ('Bay Pond Partners'), a Delaware  
limited partnership, Wellington Hedge Management, LLC,  
('WHML') a Massachusetts limited liability company  
which is the sole general partner of Bay Pond Partners, and  
Wellington Management Investment, Inc. ('WMII'), a  
Massachusetts Corporation which is the managing  
member of WHML.

Item 2(b). Address of Principal Business Office or, if None,  
Residence:

c/o Wellington Management Company, LLP  
75 State Street  
Boston, MA 02109

Item 2(c). Citizenship:

Delaware

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

427096508

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or  
13d-2(b) or (c), Check Whether the Person Filing is a:

- (a) [ ] Broker or dealer registered under Section 15 of the Act.
- (b) [ ] Bank as defined in Section 3(a)(6) of the Act.
- (c) [ ] Insurance Company as defined in Section 3(a)(19) of  
the Act.
- (d) [ ] Investment Company registered under Section 8 of the  
Investment Company Act.
- (e) [ ] An investment adviser in accordance with  
Rule 13d-1(b)(1)(ii)(E);
- (f) [ ] An employee benefit plan or endowment fund in accordance  
with Rule 13d-1(b)(1)(ii)(F);
- (g) [ ] A parent holding company or control person in accordance  
with Rule 13d-1(b)(1)(ii)(G); see item 7;
- (h) [ ] A savings association as defined in Section 3(b) of the  
Federal Deposit Insurance Act;
- (i) [ ] A church plan that is excluded from the definition of an  
investment company under Section 3(c)(14) of the  
Investment Company Act;

(j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Rule 13d-1(c), check this box [X]

Item 4. Ownership. Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned: Bay Pond Partners, WHML and WMII each beneficially own 498,864 shares of the Common Stock of the Issuer.

(b) Percent of Class: 5.03%

(c) Number of shares as to which such person has:

(i)	sole power to vote or to direct the vote	0
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(ii)	shared power to vote or to direct the vote	498,864
		-----
(iii)	sole power to dispose or to direct the disposition of	0
		-----
(iv)	shared power to dispose or to direct the disposition of	498,864
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Item 5. Ownership of Five Percent or Less of Class. 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

[ ]

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

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.

(b) The following certification shall be included if the statement is filed pursuant to Rule 13d-1(c):

"By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

Bay Pond Partners, L.P.

By: Wellington Hedge Management, LLC  
Its General Partner

By: Wellington Management Investment, Inc.  
Its Managing Member

By: --//Gregory S. Konzal/--

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Name: Gregory S. Konzal  
Title: Vice President  
Date: April 5, 2006