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

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.3)

HERCULES TECHNOLOGY GROWTH CAPITAL, INC.

(Name of Issuer)

Common Stock, \$0.001 Par Value

(Title of Class of Securities)

427096508

(CUSIP Number)

April 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:

- [x] Rule 13d-1(b)
- [x] Rule 13d-1(c)

CUSIP No.427096508

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 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 ("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).

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| 00011 | 10.12,00000   |                | 501125022 100    |              | 1090 2 01 9  |
|-------|---|----------------|------------------|--------------|--------------|
| 1     | Name of Rep   | orting Person  |                  | JMP Asset Ma | nagement LLC |
|       | IRS Identif   | ication No. of | Above Person     |              | 94-3342119   |
| 2     | Check the A   | ppropriate Box | if a member of   | a Group      | (a) []       |
| 3     | SEC USE ONL   | Y              |                  |              | (b) [ ]      |
| 4     | Citizenship   | or Place of O  | rganization      |              | Delaware     |
|       | MBER OF   | 5 Sole Vot     | ing Power        |              | 1,123,974    |
| BENE  | SHARES<br>BENEFICIALLY 6 Shared Voting Power<br>OWNED BY EACH |                |                  |              | 0            |
| REI   | PORTING<br>SON WITH   | 7 Sole Dis     | positive Power   |              | 1,123,974    |
| FER   | JON WIIN  | 8 Shared D     | ispositive Power |              | 0            |
| 9     | Aggregate Am<br>Reporting Pe                                  |                | lly Owned by Eac | h            | 1,123,974    |
| 10    | Check Box if<br>Certain Shar                                  |                | Amount in Row (  | 9) Excludes  | [ ]          |
| 11    | Percent of C  | lass Represent | ed by Amount in  | Row 9        | 8.2%         |
| 12    | Type of Repo  | rting Person   |                  |              | IA           |
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|                         | IRS Identif   | ication No. of Above Person  | N/A           |  |  |  |  |
|-------------------------|---|--|---------------|--|--|--|--|
| 2                       | Check the A   | ppropriate Box if a member of a Group  | (a) [ ]       |  |  |  |  |
| 3                       | SEC USE ONL   | Ϋ́   | (b) [ ]       |  |  |  |  |
| 4                       | Citizenship   | or Place of Organization   | USA           |  |  |  |  |
| NUM                     | BER OF  | 5 Sole Voting Power  | 709,946       |  |  |  |  |
| BENEFI<br>OWNED<br>REPO | ARES<br>ICIALLY<br>BY EACH<br>ORTING  | 6 Shared Voting Power  | 0             |  |  |  |  |
|                         |   | 7 Sole Dispositive Power   | 709,946       |  |  |  |  |
|                         | ON WITH   | 8 Shared Dispositive Power   | 0             |  |  |  |  |
|                         | Aggregate Am<br>Reporting Pe  | ount Beneficially Owned by Each<br>rson  | 709,946       |  |  |  |  |
|                         | Check Box if the Aggregate Amount in Row (9) Excludes<br>Certain Shares [ ]   |  |               |  |  |  |  |
| 11                      | Percent of C  | lass Represented by Amount in Row 9  | 5.2%          |  |  |  |  |
| 12                      | Type of Repo  | rting Person   | Individual    |  |  |  |  |
| CUSIP                   | No.427096508  | SCHEDULE 13G   | Page 4 of 9   |  |  |  |  |
| Item 1                  | (a). Name o   | f Issuer:  |               |  |  |  |  |
|                         | Hercules T  | echnology Growth Capital, Inc.   |               |  |  |  |  |
| Item 1                  | (b). Addres   | s of Issuer's Principal Executive Offices                                      | :             |  |  |  |  |
|                         | 525 Univer<br>Palo Alto,  | sity Avenue, Suite 700<br>CA 94301   |               |  |  |  |  |
| Item 2                  | (a). Names  | of Person Filing:  |               |  |  |  |  |
|                         | JMP Asset   | Management LLC ("JMP") and Joseph A. Jols                                      | on ("Jolson") |  |  |  |  |
| Item 2                  | (b). Addres   | s of Principal Business Office or, if nor                                      | e, Residence: |  |  |  |  |
|                         | -   | mery Street, Suite 1100<br>sco, CA 94111                                       |               |  |  |  |  |
| Item 2                  | (c). Citize   | nship:   |               |  |  |  |  |
|                         | JMP - Dela  | ware; Jolson - USA   |               |  |  |  |  |
| Item 2                  | (d). Title  | of Class of Securities:  |               |  |  |  |  |
|                         | Common Sto  | ck, \$0.001 par value.   |               |  |  |  |  |
| Item 2                  | (e). CUSIP  | Number:  |               |  |  |  |  |
|                         | 427096508   |  |               |  |  |  |  |
| Item 3                  | . Type of Re  | porting Person.  |               |  |  |  |  |
|                         | If this statement is filed pursuant to Rule 13d-1(b) or Rule 13d-2(b) or (c), check whether the person filing is a:   |  |               |  |  |  |  |
|                         |   | oker or dealer registered under section 1<br>ge Act;                           | 5 of the      |  |  |  |  |
|                         | (b) [ ] Bank as defined in section 3(a)(6) of the Exchange Act;   |  |               |  |  |  |  |
|                         | <ul> <li>(c) [] Insurance company as defined in section 3(a)(19) of the Exchange Act;</li> <li>(d) [] Investment company registered under section 8 of the Investment Company Act of 1940;</li> </ul> |  |               |  |  |  |  |
|                         |   |  |               |  |  |  |  |
|                         |   | investment adviser in accordance with<br>3d-1(b)(1)(ii)(E);                    |               |  |  |  |  |
|                         |   | <pre>employee benefit plan or endowment fund<br/>ule 13d-1(b)(1)(ii)(F);</pre> | in accordance |  |  |  |  |

(g) [ ] A parent holding company or control person in accordance

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- (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 of 1940;
- (j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

#### Item 4. Ownership.

Reference is hereby made to items 5–9 and 11 of each of the cover pages to this schedule 13g, which items are incorporated by reference herein.

JMP is filing this Schedule 13G because it acts as the investment adviser of one or more investment partnerships, pooled investment vehicles and/or one or more client accounts that beneficially hold common stock that equal the aggregate amount set forth on page 2 of this Schedule 13G (the "Securities"). As an investment advisor, JMP has been granted the authority to dispose of and vote the Securities and, therefore, may be deemed to beneficially own the Securities. The investment partnerships, pooled investment vehicles and/or client accounts have the right to receive (or the power to direct the receipt of) dividends received in connection with ownership of the Securities, and the proceeds from the sale of the Securities.

Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that JMP is, for any purpose, the beneficial owner of any securities to which this Schedule relates, and JMP disclaims beneficial ownership as to those securities, except to the extent of its pecuniary interests therein.

Under the definition of "beneficial ownership" in Rule 13d-3 under the Securities Exchange Act of 1934, it is also possible that one or more members, executive officers or employees of JMP might be deemed a "beneficial owner" of some or all of the securities to which this Schedule relates in that they might be deemed to share the power to direct the voting or disposition of such securities. Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that any of such individuals is, for any purpose, the beneficial owner of any of the securities to which this Schedule relates, and such beneficial ownership is expressly disclaimed.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

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

JMP is filing this Schedule 13G because, as the investment adviser of one or more investment partnerships, pooled investment vehicles and/or

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one or more client accounts that beneficially hold the Securities, JMP has been granted the authority to dispose of and vote such Securities. The investment partnerships and/or client accounts have the right to receive (or the power to direct the receipt of) dividends received in connection with ownership of the Securities, and the proceeds from the sale of the Securities.

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 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, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: May 8, 2006

JMP ASSET MANAGEMENT LLC

/s/ By: -----Joseph A. Jolson Its: Chief Executive Officer

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.

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|--------------------|--------------|-------------|
|                    |              |             |

Signature

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

Dated: May 8, 2006 Joseph A. Jolson

/s/

\_\_\_\_\_ Joseph A. Jolson

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By:

| Exhibit A          | Joint Filing Undertaking | Page 9      |
|--------------------|--------------------------|-------------|
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EXHIBIT A

# JOINT FILING UNDERTAKING

The undersigned, being authorized thereunto, hereby execute this agreement as an exhibit to this Schedule 13G to evidence the agreement of the below-named parties, in accordance with rules promulgated pursuant to the Securities Exchange Act of 1934, to file this Schedule, as it may be amended, jointly on behalf of each of such parties.

Dated: May 8, 2006

JMP ASSET MANAGEMENT LLC

By: /s/ \_\_\_\_\_ Joseph A. Jolson Its: Chief Executive Officer

Joseph A. Jolson

By: /s/ \_\_\_\_\_ Joseph A. Jolson