

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934  
(Amendment No. 5)\*

Avid Technology

-----  
(Name of Issuer)

Common Stock

-----  
(Title of Class of Securities)

05367P100

-----  
(CUSIP Number)

May 31, 1999

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(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 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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(1) Names of Reporting Persons.  
I.R.S. Identification Nos. of above persons (entities only).  
  
Montgomery Asset Management, LLC 94-3273703  
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(2) Check the Appropriate Box if a Member (a) / /  
of a Group (See Instructions) (b) / /  
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(3) SEC Use Only  
-----  
(4) Citizenship or Place of Organization  
Delaware  
-----  
Number of Shares (5) Sole Voting Power  
Beneficially 1,138,530  
Owned by -----  
Each Reporting (6) Shared Voting Power  
Person With: - 0 -  
-----  
(7) Sole Dispositive Power  
1,138,530  
-----  
(8) Shared Dispositive Power  
- 0 -  
-----  
(9) Aggregate Amount Beneficially Owned by Each Reporting Person  
1,138,530  
-----  
(10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See  
Instructions) / /  
-----  
(11) Percent of Class Represented by Amount in Row (9)  
4.65%  
-----  
(12) Type of Reporting Person (See Instructions)  
IA  
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ITEM 1.

- (a) Name of Issuer  
Avid Technology  
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- (b) Address of Issuer's Principal Executive Offices  
One Park West, Tewksbury, Ma 01876  
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ITEM 2.

- (a) Name of Person Filing  
Montgomery Asset Management, LLC  
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- (b) Address of Principal Business Office or, if none, Residence  
101 California Street, San Francisco, CA 94111  
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- (c) Citizenship  
Delaware Limited Liability Company  
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- (d) Title of Class of Securities  
Common Stock  
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- (e) CUSIP Number  
05367P100  
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ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SECTIONS 240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) / / Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b) / / Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) / / Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) / / Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).
- (f) / / An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) / / A parent holding company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) / / A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (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 (15 U.S.C. 80a-3).
- (j) / / Group, in accordance with section 240.13d-1(b)(1)(ii)(J).

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:

1,138,530

(b) Percent of class:

4.65%

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

(i) Sole power to vote or to direct the vote

1,138,530

(ii) Shared power to vote or to direct the vote

- 0 -

(iii) Sole power to dispose or to direct the disposition of

1,138,530

(iv) Shared power to dispose or to direct the disposition of

- 0 -

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A 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. /X/

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

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b):

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.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

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.

June 10, 1999

-----  
Date

/s/ Dana Schmidt

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Signature

Dana Schmidt, Corp. VP & Principal

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Name/Title