## WESTERN DIGITAL CORP Form SC 13G January 23, 2007

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
Schedule 13G
Under the Securities Exchange Act of 1934
(New)
WESTERN DIGITAL CORP
(Name of Issuer)
Common Stock
(Title of Class of Securities)
958102105
(CUSIP Number)
December 31, 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)

\*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 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).

| CUSI | IP No.                | 958102105  |
|------|-----------------------|--|
| (1)  | I.R.S. 1              | eporting Persons.<br>Identification Nos. of above persons (entities only). |
|      |                       | GLOBAL INVESTORS, NA., 943112180   |
| (a)  |                       | opropriate box if a member of a Group*                                     |
| (3)  | SEC Use Only          | Ţ  |
| (4)  | Citizenship<br>U.S.A. | or Place of Organization   |
|      |                       |  |

| Number of Shares<br>Beneficially Owned   | (5) Sole Voting Power<br>15,154,599   |  |  |
|--|---|--|--|
| Each Reporting<br>rson With  | (6) Shared Voting Power<br>-  |  |  |
|  | (7) Sole Dispositive Power<br>17,607,230  |  |  |
|  | (8) Shared Dispositive Power<br>-   |  |  |
| (9) Aggregate Amount Beneficially Owned by<br>17,607,230   | / Each Reporting Person   |  |  |
| (10) Check Box if the Aggregate Amount in  | Row (9) Excludes Certain Shares*  |  |  |
| (11) Percent of Class Represented by Amour<br>7.94%  | nt in Row (9)   |  |  |
| (12) Type of Reporting Person*<br>BK   |   |  |  |
| CHICTD No. 059102105   |   |  |  |
| CUSIP No. 958102105  |   |  |  |
| <ul> <li>(1) Names of Reporting Persons.</li> <li>I.R.S. Identification Nos. of abov</li> </ul>  | ve persons (entities only).   |  |  |
| (1) Names of Reporting Persons.  | /e persons (entities only).   |  |  |
| <pre>(1) Names of Reporting Persons.<br/>I.R.S. Identification Nos. of abov<br/>BARCLAYS GLOBAL FUND ADVISORS<br/>(2) Check the appropriate box if a member<br/>(a) / /</pre>  |   |  |  |
| <ul> <li>(1) Names of Reporting Persons.         <ul> <li>I.R.S. Identification Nos. of above</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> </ul> </li> <li>(2) Check the appropriate box if a member         <ul> <li>(a) / /</li> <li>(b) /X/</li> </ul> </li> </ul>   |   |  |  |
| <ul> <li>(1) Names of Reporting Persons. <ol> <li>I.R.S. Identification Nos. of above</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> </ol> </li> <li>(2) Check the appropriate box if a member <ol> <li>(a) / /</li> <li>(b) /X/</li> </ol> </li> <li>(3) SEC Use Only</li> </ul>   |   |  |  |
| <pre>(1) Names of Reporting Persons.<br/>I.R.S. Identification Nos. of abov<br/>BARCLAYS GLOBAL FUND ADVISORS<br/>(2) Check the appropriate box if a member<br/>(a) / /<br/>(b) /X/<br/>(b) /X/<br/>(c) SEC Use Only<br/>(4) Citizenship or Place of Organization<br/>U.S.A.<br/>Number of Shares<br/>Beneficially Owned</pre>                       |   |  |  |
| <pre>(1) Names of Reporting Persons.<br/>I.R.S. Identification Nos. of abov<br/>BARCLAYS GLOBAL FUND ADVISORS<br/>(2) Check the appropriate box if a member<br/>(a) / /<br/>(b) /X/<br/>(b) /X/<br/>(c) SEC Use Only<br/>(4) Citizenship or Place of Organization<br/>U.S.A.<br/>Number of Shares<br/>Beneficially Owned<br/>by Each Reporting</pre> | of a Group*<br>(5) Sole Voting Power  |  |  |
| <pre>(1) Names of Reporting Persons.<br/>I.R.S. Identification Nos. of abov<br/>BARCLAYS GLOBAL FUND ADVISORS<br/>(2) Check the appropriate box if a member<br/>(a) / /<br/>(b) /X/<br/>(b) /X/<br/>(c) SEC Use Only<br/>(4) Citizenship or Place of Organization<br/>U.S.A.<br/>Number of Shares<br/>Beneficially Owned<br/>by Each Reporting</pre> | of a Group*<br>(5) Sole Voting Power<br>2,421,690   |  |  |
| <pre>(1) Names of Reporting Persons.<br/>I.R.S. Identification Nos. of abov<br/>BARCLAYS GLOBAL FUND ADVISORS<br/>(2) Check the appropriate box if a member<br/>(a) / /<br/>(b) /X/<br/>(3) SEC Use Only<br/>(4) Citizenship or Place of Organization</pre>  | of a Group*<br>(5) Sole Voting Power<br>2,421,690<br>(6) Shared Voting Power<br>-<br>(7) Sole Dispositive Power |  |  |

| <pre>(11) Percent of Class Represented by</pre>   | Amount in Row (9)                       |
|---|---|
| (12) Type of Reporting Person*<br>IA  |   |
|   |   |
|   |   |
| CUSIP No. 958102105   |   |
| (1) Names of Reporting Persons.<br>I.R.S. Identification Nos. of                        | f above persons (entities only).        |
| BARCLAYS GLOBAL INVESTORS, L'   | TD                                      |
| <pre>(2) Check the appropriate box if a ma<br/>(a) / /<br/>(b) /X/</pre>                | ember of a Group*                       |
| (3) SEC Use Only  |   |
| (4) Citizenship or Place of Organizat<br>England  | tion                                    |
| Number of Shares<br>Beneficially Owned  | (5) Sole Voting Power<br>1,802,600      |
| by Each Reporting<br>Person With  | (6) Shared Voting Power<br>-            |
|   | (7) Sole Dispositive Power<br>1,802,600 |
|   | (8) Shared Dispositive Power<br>-       |
| (9) Aggregate<br>1,802,600  |   |
| (10) Check Box if the Aggregate Amoun   | nt in Row (9) Excludes Certain Shares*  |
| (11) Percent of Class Represented by 0.81%  | Amount in Row (9)                       |
| (12) Type of Reporting Person*<br>BK  |   |
| CUSIP No. 958102105   |   |
| <ul><li>(1) Names of Reporting Persons.</li><li>I.R.S. Identification Nos. or</li></ul> | f above persons (entities only).        |

BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED

\_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ Number of Shares (5) Sole Voting Power 289,689 Beneficially Owned by Each Reporting \_\_\_\_\_ \_\_\_\_\_ Person With (6) Shared Voting Power \_\_\_\_\_ (7) Sole Dispositive Power 289,689 \_\_\_\_\_ (8) Shared Dispositive Power \_\_\_\_\_ (9) Aggregate 289,689 \_\_\_\_\_ (10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\* \_\_\_\_\_ (11) Percent of Class Represented by Amount in Row (9) 0.13% \_\_\_\_\_ (12) Type of Reporting Person\* BK \_\_\_\_\_ CUSIP No. 958102105 \_\_\_\_\_ \_\_\_\_\_ (1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). BARCLAYS GLOBAL INVESTORS JAPAN LIMITED \_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned 609**,**673 \_\_\_\_\_ by Each Reporting Person With (6) Shared Voting Power

|   | (7) Sole Dispositive Power<br>609,673  |
|---|--|
|   | <br>(8) Shared Dispositive Power<br>-  |
| (9) Aggregate<br>609,673                              |  |
| (10) Check Box  | if the Aggregate Amount in Row (9) Excludes Certain Shares*  |
| (11) Percent o<br>0.27%                               | f Class Represented by Amount in Row (9)   |
| (12) Type of R<br>IA                                  | eporting Person*   |
|   |  |
| ITEM 1(A).  | NAME OF ISSUER<br>WESTERN DIGITAL CORP   |
| <br>ITEM 1(B).  | ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES<br>20511 LAKE FOREST DRIVE<br>LAKE FOREST CA 92630   |
| ITEM 2(A).  | NAME OF PERSON(S) FILING<br>BARCLAYS GLOBAL INVESTORS, NA  |
| ITEM 2(B).  | ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE<br>45 Fremont Street<br>San Francisco, CA 94105  |
| ITEM 2(C).  | CITIZENSHIP<br>U.S.A   |
| ITEM 2(D).  | TITLE OF CLASS OF SECURITIES<br>Common Stock   |
| ITEM 2(E).  | CUSIP NUMBER<br>958102105  |
| OR 13D-2(B), C<br>(a) // Broker                       | IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B),<br>HECK WHETHER THE PERSON FILING IS A<br>or Dealer registered under Section 15 of the Act<br>S.C. 780).  |
| <pre>(b) /X/ Bank a (c) // Insura</pre>               | s defined in section 3(a) (6) of the Act (15 U.S.C. 78c).<br>nce Company as defined in section 3(a) (19) of the Act<br>S.C. 78c).  |
| <pre>(d) // Invest<br/>Compan<br/>(e) // Invest</pre> | ment Company registered under section 8 of the Investment<br>y Act of 1940 (15 U.S.C. 80a-8).<br>ment Adviser in accordance with section 240.13d(b)(1)(ii)(E).<br>ee Benefit Plan or endowment fund in accordance with section |
| 240.13<br>(g) // Parent                               | d-1 (b) (1) (ii) (F).<br>Holding Company or control person in accordance with section $d-1$ (b) (1) (ii) (G).  |

(h) // A savings association as defined in section 3(b) of the Federal Deposit

| (i) // A churcl<br>company<br>(15U.S.) | ce Act (12 U.S.C. 1813).<br>h plan that is excluded from the definition of an investment<br>under section 3(c)(14) of the Investment Company Act of 1940<br>C. 80a-3).<br>in accordance with section 240.13d-1(b)(1)(ii)(J)   |
|--|---|
| ITEM 1(A).<br>WESTERN                  | NAME OF ISSUER<br>DIGITAL CORP  |
|  | ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES<br>20511 LAKE FOREST DRIVE<br>LAKE FOREST CA 92630  |
|  | NAME OF PERSON(S) FILING<br>BARCLAYS GLOBAL FUND ADVISORS   |
|  | ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE<br>45 Fremont Street<br>San Francisco, CA 94105   |
| ITEM 2(C).                             |   |
| ITEM 2(D).                             | TITLE OF CLASS OF SECURITIES<br>Common Stock  |
| ITEM 2(E).                             | CUSIP NUMBER<br>958102105   |
| <pre>(a) // Broker (</pre>             | <pre>IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B),<br/>ECK WHETHER THE PERSON FILING IS A<br/>or Dealer registered under Section 15 of the Act<br/>.C. 78o).<br/>defined in section 3(a) (6) of the Act (15 U.S.C. 78c).<br/>ce Company as defined in section 3(a) (19) of the Act<br/>.C. 78c).<br/>ent Company registered under section 8 of the Investment<br/>Act of 1940 (15 U.S.C. 80a-8).<br/>ent Adviser in accordance with section 240.13d(b) (1) (ii) (E).<br/>e Benefit Plan or endowment fund in accordance with section<br/>-1(b) (1) (ii) (F).<br/>Holding Company or control person in accordance with section<br/>-1(b) (1) (ii) (G).<br/>gs association as defined in section 3(b) of the Federal Deposit<br/>ce Act (12 U.S.C. 1813).<br/>n plan that is excluded from the definition of an investment<br/>under section 3(c) (14) of the Investment Company Act of 1940<br/>C. 80a-3).<br/>in accordance with section 240.13d-1(b) (1) (ii) (J)<br/>NAME OF ISSUER<br/>WESTERN DIGITAL CORP</pre> |
| ITEM 1(B).                             | ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES<br>20511 LAKE FOREST DRIVE<br>LAKE FOREST CA 92630  |
| ITEM 2(A).                             | NAME OF PERSON(S) FILING<br>BARCLAYS GLOBAL INVESTORS, LTD  |

|   | ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE<br>Murray House<br>1 Royal Mint Court<br>LONDON, EC3N 4HH  |
|---|--|
| ITEM 2(C).                                  |  |
| ITEM 2(D).                                  | TITLE OF CLASS OF SECURITIES<br>Common Stock   |
| ITEM 2(E).                                  |  |
| OR 13D-2(B), CH<br>(a) // Broker<br>(15 U.S | IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B),<br>ECK WHETHER THE PERSON FILING IS A<br>or Dealer registered under Section 15 of the Act<br>S.C. 780).                                       |
| (c) // Insuran                              | defined in section 3(a) (6) of the Act (15 U.S.C. 78c).<br>the Company as defined in section 3(a) (19) of the Act<br>5.C. 78c).  |
| Company<br>(e) // Investm                   | <pre>hent Company registered under section 8 of the Investment<br/>Act of 1940 (15 U.S.C. 80a-8).<br/>hent Adviser in accordance with section 240.13d(b)(1)(ii)(E).</pre>                            |
| 240.13d                                     | e Benefit Plan or endowment fund in accordance with section<br>-1(b)(1)(ii)(F).<br>Holding Company or control person in accordance with section  |
| (h) // A savin                              | <pre>l-1(b)(1)(ii)(G). gs association as defined in section 3(b) of the Federal Deposit cce Act (12 U.S.C. 1813).</pre>  |
| (i) // A churc<br>company<br>(15U.S.        | The plan that is excluded from the definition of an investment<br>of under section 3(c)(14) of the Investment Company Act of 1940<br>C. 80a-3).<br>in accordance with section 240.13d-1(b)(1)(ii)(J) |
|   | NAME OF ISSUER<br>WESTERN DIGITAL CORP   |
| ITEM 1(B).                                  | ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES<br>20511 LAKE FOREST DRIVE<br>LAKE FOREST CA 92630   |
| TEM 2(A).<br>BARCLAY                        | NAME OF PERSON(S) FILING<br>S GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED   |
| ITEM 2(B).                                  | ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE<br>Ebisu Prime Square Tower 8th Floor<br>1-1-39 Hiroo Shibuya-Ku<br>Tokyo 150-0012 Japan   |
| ITEM 2(C).                                  | CITIZENSHIP<br>Japan   |
| ITEM 2(D).                                  | TITLE OF CLASS OF SECURITIES<br>Common Stock   |
|   |  |
| ITEM 2(E).                                  | CUSIP NUMBER<br>958102105  |

(15 U.S.C. 780). (b) /X/ 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) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // 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 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER WESTERN DIGITAL CORP \_\_\_\_\_ ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 20511 LAKE FOREST DRIVE LAKE FOREST CA 92630 \_\_\_\_\_ \_\_\_\_\_ ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS JAPAN LIMITED \_\_\_\_\_ TTEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-8402 Japan \_\_\_\_\_ ITEM 2(C). CITIZENSHIP Japan \_\_\_\_\_ ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock \_\_\_\_\_ \_\_\_\_\_ ITEM 2(E). CUSIP NUMBER 958102105 \_\_\_\_\_ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), 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/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // 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 (15U.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: 22,730,882 \_\_\_\_\_ (b) Percent of Class: 10.24% \_\_\_\_\_ \_\_\_\_\_ (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 20,278,251 \_\_\_\_\_ shared power to vote or to direct the vote (ii) \_\_\_\_\_ (iii) sole power to dispose or to direct the disposition of 22,730,882 \_\_\_\_\_ \_\_\_\_\_ (iv) shared power to dispose or to direct the disposition of \_ \_\_\_\_\_ 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. // ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above. 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.

January 31, 2007

Date

\_\_\_\_\_

Signature

Robert J. Kamai

Principal

Name/Title