

AS FILED WITH THE SECURITIES AND EXCHANGE COMMISSION ON APRIL 6, 2001

REGISTRATION NO. 333-56738

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

POST-EFFECTIVE AMENDMENT NO. 6 TO FORM S-8  
REGISTRATION STATEMENT NO. 33-9853

POST-EFFECTIVE AMENDMENT NO. 2 TO FORM S-8  
REGISTRATION STATEMENT NO. 33-24585

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8  
REGISTRATION STATEMENT NO. 33-33365

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8  
REGISTRATION STATEMENT NO. 333-56738

REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

WESTERN DIGITAL CORPORATION  
(Exact name of Registrant as specified in its charter)

DELAWARE  
(State or other jurisdiction of  
incorporation or organization)

33-0956711  
(I.R.S. Employer  
Identification No.)

20511 LAKE FOREST DRIVE  
LAKE FOREST, CALIFORNIA 92630  
(949) 672-7000  
(Address, including zip code, and telephone number, including area code,  
of Registrant's principal executive offices)

WESTERN DIGITAL CORPORATION  
AMENDED AND RESTATED STOCK OPTION PLAN FOR  
NON-EMPLOYEE DIRECTORS  
(Full Title of Plan)

MICHAEL A. CORNELIUS  
VICE PRESIDENT, LAW & ADMINISTRATION AND SECRETARY  
WESTERN DIGITAL CORPORATION  
20511 LAKE FOREST DRIVE  
LAKE FOREST, CALIFORNIA 92630  
(949) 672-7000  
(Name, address, including zip code, and telephone number, including area code,  
of agent for service)

## POST-EFFECTIVE AMENDMENT

Western Digital Corporation, a Delaware corporation (the "Registrant"), files this Post-Effective Amendment to the Registration Statements on Form S-8, as the successor issuer to Western Digital Technologies, Inc. (formerly, Western Digital Corporation), a Delaware corporation ("Western Digital"), in accordance with Rule 414 under the Securities Act of 1933, as amended (the "Securities Act"). This Post-Effective Amendment is filed to reflect the adoption by Western Digital of a holding company organizational structure in accordance with Section 251(g) of the Delaware General Corporation Law (the "DGCL"). The holding company organizational structure was effected pursuant to an Agreement and Plan of Merger to Form Holding Company (the "Merger Agreement") among Western Digital, the Registrant, and WD Merger Sub, Inc., a Delaware corporation and a wholly-owned subsidiary of the Registrant ("Merger Sub"). The Merger Agreement provided for the merger of Merger Sub into Western Digital, with Western Digital continuing as the surviving corporation and as a wholly-owned subsidiary of the Registrant (the "Merger"). Prior to the Merger the Registrant was a wholly-owned subsidiary of Western Digital. Pursuant to Section 251(g) of the DGCL, stockholder approval of the Merger was not required. As a result of the Merger, the consolidated assets and liabilities of the Registrant immediately after the Merger were the same as the consolidated assets and liabilities of Western Digital immediately prior to the Merger.

As a result of the Merger, which was consummated on April 6, 2001, each share of Western Digital common stock, par value \$.01 per share ("Western Digital Common Stock") issued and outstanding or held in treasury was converted into one share of the Registrant's common stock, par value \$0.1 per share ("Registrant Common Stock"). Also, as a result of the Merger, each outstanding option to purchase Western Digital Common Stock under the Western Digital Amended and Restated Stock Option Plan for Non-Employee Directors (the "Plan") was converted into an option to purchase the same number of shares of Registrant Common Stock on the same terms and conditions. The Registrant also adopted and assumed as its own all of the rights and obligations of Western Digital under the Plan.

In connection with the formation of the holding company, effective upon consummation of the Merger, (i) the Board of Directors of Western Digital terminated the Rights Agreement between Western Digital and American Stock Transfer & Trust Company, as rights agent, dated October 15, 1998, as amended, and all outstanding rights thereunder to purchase a fraction of a share of the Series A Junior Participating Preferred Stock of Western Digital expired, (ii) the Registrant entered into a new Rights Agreement between the Registrant and American Stock Transfer & Trust Company, as rights agent, dated April 6, 2001, and (iii) the Registrant declared a dividend of one right to purchase a fraction of a share of the Series A Junior Participating Preferred Stock of the Registrant for each share of the Registrant Common Stock which was distributed to holders of Registrant Common Stock at the close of business on April 6, 2001. Until otherwise provided by the new Rights Agreement, the Registrant's rights will be evidenced by certificates of Registrant Common Stock.

Issuable under the Plan are 2,600,000 shares of common stock. A total of: (i) 400,000 shares of common stock issuable under the Plan were registered under the Registration Statement on Form S-8, Registration No. 33-9853, as filed with the Securities and Exchange Commission on October 30, 1986 (which includes 200,000 shares of common stock registered on the Form S-8 Registration Statement and 200,000 shares of common stock registered pursuant to Rule 416 in connection with Western Digital's stock dividend of one share for each share outstanding on May 20, 1997); (ii) 600,000 shares of common stock issuable under the Plan were registered under Post-Effective Amendment No. 3 to Registration Statement No. 33-9853 on Form S-8 (Registration No. 33-24585), as filed with the Securities and Exchange Commission on September 28, 1988 (which includes 300,000 shares of common stock registered on Post-Effective Amendment No. 3 to the Form S-8 Registration Statement and 300,000 shares of common stock registered pursuant to Rule 416 in connection with Western Digital's stock dividend of one share for each share outstanding on May 20, 1997); (iii) 600,000 shares of common stock issuable under the Plan were registered under Post-Effective Amendment No. 4 to Registration Statement No. 33-9853 on Form S-8 (Registration No. 33-33365) as filed with the Securities and Exchange Commission on February 6, 1990 (which includes 300,000 shares of common stock registered on Post-Effective Amendment No. 4 to the Form S-8 Registration Statement and 300,000 shares of common stock registered pursuant to Rule 416 in connection with Western Digital's stock dividend of one share for each share outstanding on May 20, 1997); and (iv) 1,000,000 shares of common stock issuable under the Plan were registered under Post-Effective Amendment No. 5 to Registration Statement No. 33-9853 on Form S-8 (Registration No. 333-56738) as filed with the Securities and Exchange Commission on March 8, 2001.

In accordance with Rule 414, the Registrant, as the successor issuer to Western Digital, hereby expressly adopts Registration Statements No. 33-9853, 33-24585, 33-33365 and 333-56738 on Form S-8 as its own for all purposes of the Securities Act and the Securities Exchange Act of 1934, as amended.

Registration fees were paid at the time of filing the original Registration Statements and subsequent amendments thereto.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Lake Forest, State of California, on March 29, 2001.

WESTERN DIGITAL CORPORATION

By: /s/ MATTHEW E. MASSENGILL

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 Matthew E. Massengill  
 President and Chief Executive  
 Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Post-Effective Amendment to the Form S-8 Registration Statements has been signed below by the following persons in the capacities indicated on March 29, 2001.

SIGNATURE -----	TITLE -----
/s/ MATTHEW E. MASSENGILL ----- Matthew E. Massengill	President and Chief Executive Officer (Principal Executive Officer) and Director
/s/ TERESA A. HOPP ----- Teresa A. Hopp	Senior Vice President, and Chief Financial Officer (Principal Financial and Accounting Officer)
/s/ THOMAS E. PARDUN ----- Thomas E. Pardun	Chairman of the Board
/s/ PETER D. BEHRENDT ----- Peter D. Behrendt	Director
/s/ I. M. BOOTH ----- I. M. Booth	Director
/s/ KATHLEEN A. COTE ----- Kathleen A. Cote	Director
/s/ HENRY T. DeNERO ----- Henry T. DeNero	Director
/s/ ROGER H. MOORE ----- Roger H. Moore	Director