

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>MOORE ROGER H/CA</u>			2. Issuer Name and Ticker or Trading Symbol <u>WESTERN DIGITAL CORP [WDC]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>02/19/2010</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
C/O WESTERN DIGITAL CORPORATION 20511 LAKE FOREST DRIVE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) LAKE FOREST CA 92630-7741								
(City) (State) (Zip)								

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/19/2010		M		6,889	A	\$19.09	26,478	D	
Common Stock	02/19/2010		M		5,232	A	\$15.34	31,710	D	
Common Stock	02/19/2010		M		4,142	A	\$27.64	35,852	D	
Common Stock	02/19/2010		M		11,250	A	\$13.76	47,102	D	
Common Stock	02/19/2010		M		1,250	A	\$9.21	48,352	D	
Common Stock	02/19/2010		S		33,650	D	\$43.0776 ⁽¹⁾	14,702	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$9.21	02/19/2010		M		1,250		11/18/2005 ⁽²⁾	11/18/2014	Common Stock	1,250	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$13.76	02/19/2010		M		11,250		11/17/2006 ⁽²⁾	11/17/2015	Common Stock	11,250	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$15.34	02/19/2010		M		5,232		11/06/2009 ⁽³⁾	11/06/2015	Common Stock	5,232	\$0	11,511	D	
Non-Qualified Stock Option (right to buy)	\$19.09	02/19/2010		M		6,889		02/06/2008 ⁽⁴⁾	02/06/2017	Common Stock	6,889	\$0	2,296	D	
Non-Qualified Stock Option (right to buy)	\$27.64	02/19/2010		M		4,142		11/06/2008 ⁽⁵⁾	11/06/2014	Common Stock	4,142	\$0	3,222	D	

Explanation of Responses:

1. Represents the weighted average sale price per share. These shares were sold in multiple transactions at prices ranging from a low of \$43.01 to a high of \$43.20. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price.

2. The option vested 25% on the first anniversary of the grant date and 6.25% at the end of each three-month period thereafter.
3. The option vested 25% one year from the grant date of 11/6/2008, and an additional 6.25% vested at the end of each three-month period through 2/6/2010. The remaining shares subject to the option will vest at 6.25% at the end of each three-month period until fully vested on 11/6/2012.
4. The option vested 25% one year from the grant date of 2/6/2007, and an additional 6.25% vested at the end of each three-month period through 2/6/2010. The remaining shares subject to the option will vest at 6.25% at the end of each three-month period until fully vested on 2/6/2011.
5. The option vested 25% one year from the grant date of 11/6/2007, and an additional 6.25% vested at the end of each three-month period through 2/6/2010. The remaining shares subject to the option will vest at 6.25% at the end of each three-month period until fully vested on 11/6/2011.

By: /s/ Sandra Garcia Attorney-
in-Fact For: Roger H. Moore 02/22/2010

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.