SEAGATE TECHNOLOGY Form S-8 December 18, 2006

As filed with the Securities and Exchange Commission on December 15, 2006

Registration No. 333-____

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

SEAGATE TECHNOLOGY

(Exact Name of Registrant as Specified in its Charter)

Cayman Islands (State or other jurisdiction of

98-0355609 (I.R.S. Employer

 $incorporation\ or\ organization)$

Identification Number)

P.O. Box 309GT, Ugland House, South Church Street

George Town, Grand Cayman, Cayman Islands

(345) 949-8066

(Address and Telephone Number, including Area Code, of Principal Executive Offices)

Seagate Technology 2004 Stock Compensation Plan

(Full Title of the Plan)

William D. Watkins

Chief Executive Officer and President

Seagate Technology

920 Disc Drive

P.O. Box 66360

Scotts Valley, California 95067

Copy to:

Stephen W. Fackler, Esq.

Gibson, Dunn & Crutcher LLP

1881 Page Mill Road

Palo Alto, California 94304

(650) 849-5385

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be	Amount	Proposed Maximum Offering Price	Proposed Maximum Aggregate Offering	Amount of Registration
Registered (1)	to be Registered (2)	Per Share (3)	Price (3)	Statement Fee
Seagate Technology 2004 Stock Compensation Plan (as				
Amended April 27, 2006), Common Shares, par value				
\$0.00001 per share	36,000,000	\$25.91	\$932,760,000	\$99,805.32

⁽¹⁾ This Registration Statement covers, in addition to the number of Common Shares stated above, an indeterminate number of options and rights to acquire Common Shares.

⁽²⁾ Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the Securities Act), this Registration Statement shall also be deemed to cover the additional securities that may be offered or issued to prevent dilution resulting from any stock split, stock dividend or similar transaction.

⁽³⁾ Estimated solely for the purposes of this offering under Rule 457(c) and Rule 457(h) under the Securities Act based on the average of the high (\$26.35) and low (\$25.47) price per share of the Registrant s Common Shares, as reported on the New York Stock Exchange on December 12, 2006.

EXPLANATORY NOTE

This Registration Statement on Form S-8 is filed by Seagate Technology, an exempted company incorporated with limited liability under the laws of the Cayman Islands (the Registrant), relating to an additional 36,000,000 of its common shares, par value \$0.00001 per share (the Common Shares), issuable to eligible employees and consultants of the Registrant and its affiliates under the Registrant s 2004 Stock Compensation Plan (the Plan). In accordance with General Instruction E to Form S-8, the contents of the previous Registration Statement on Form S-8 (Registration No. 333-128654, the Registration Statement) filed by the Registrant on September 28, 2005 with the Securities and Exchange Commission (the Commission) related to the Plan are incorporated herein by reference and made part of this Registration Statement, except as amended hereby.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits.

See Exhibit Index.

SIGNATURE

Pursuant to the requirements of the Securities Act of 1933, 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 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Scotts Valley, State of California, on December 15, 2006.

By: /s/ WILLIAM L. HUDSON William L. Hudson

Title: Executive Vice President, General Counsel and

Secretary

SIGNATURES AND POWER OF ATTORNEY

The officers and directors of Seagate Technology, an exempted company incorporated with limited liability under the laws of the Cayman Islands, whose signatures appear below, hereby constitute and appoint William D. Watkins, Charles C. Pope, and William L. Hudson and each of them, their true and lawful attorneys and agents, with full power of substitution, each with power to act alone, to sign and execute on behalf of the undersigned any amendment or amendments to this Registration Statement on Form S-8, and each of the undersigned does hereby ratify and confirm all that each of said attorney and agent, or their, his or her substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date
/s/ WILLIAM D. WATKINS	Chief Executive Officer,	December 15, 2006
William D. Watkins	President and Director	
	(Principal Executive Officer)	
/s/ Charles C. Pope	Chief Financial Officer	December 15, 2006
Charles C. Pope	(Principal Financial Officer)	
/s/ Patrick J. O Malley	Sr. Vice President, Corporate	December 15, 2006
Patrick J. O Malley	Finance and Treasurer	
	(Principal Accounting Officer)	
/s/ William W. Bradley	Director	December 15, 2006
William W. Bradley		
/s/ Frank J. Biondi	Director	December 15, 2006
Frank J. Biondi		

/s/ James A. Davidson	Director	December 15, 2006
James A. Davidson		
/s/ MICHAEL R. CANNON	Director	December 15, 2006
Michael R. Cannon		
/s/ Donald E. Kiernan	Director	December 15, 2006
Donald E. Kiernan		
/s/ Stephen J. Luczo	Director	December 15, 2006
Stephen J. Luczo		
/s/ David F. Marquardt	Director	December 15, 2006
David F. Marquardt		
/s/ Lydia Marshall	Director	December 15, 2006
Lydia Marshall		
/s/ C.S. Park	Director	December 15, 2006
C.S. Park		
/s/ Gregorio Reyes	Director	December 15, 2006
Gregorio Reyes		
/s/ John W. Thompson	Director	December 15, 2006
John W. Thompson		

EXHIBIT INDEX

Exhibit Number	Exhibit
5.1	Opinion re legality.
23.1	Consent of Counsel (included in Exhibit 5.1 to this Registration Statement).
23.2	Consent of Ernst & Young LLP, independent registered public accounting firm.
24.1	Power of Attorney (included in signature pages to this Registration Statement).
99.1	Seagate Technology 2004 Stock Compensation Plan.