

Alton Gregg H
Form 4
April 23, 2010

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Alton Gregg H

(Last) (First) (Middle)

GILEAD SCIENCES, INC., 333
LAKESIDE DRIVE

(Street)

FOSTER CITY, CA 94404

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

GILEAD SCIENCES INC [GILD]

3. Date of Earliest Transaction (Month/Day/Year)

04/21/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

EVP, Corp & Med Affairs

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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)
				(A) or (D)	Price		
Common Stock	04/21/2010		M	A	\$ 15.265	30,148	D
Common Stock	04/21/2010		M	A	\$ 17.675	30,622	D
Common Stock	04/21/2010		M	A	\$ 16.01	35,622	D
Common Stock	04/21/2010		M	A	\$ 19.36	36,137	D

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

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 control number.

SEC 1474
(9-02)

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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 15.265	04/21/2010		M	6,000	<u>(1)</u> 01/28/2014	Common Stock	6,000
Non-Qualified Stock Option (right to buy)	\$ 17.675	04/21/2010		M	474	<u>(2)</u> 11/02/2014	Common Stock	474
Non-Qualified Stock Option (right to buy)	\$ 16.01	04/21/2010		M	5,000	<u>(3)</u> 01/26/2015	Common Stock	5,000
Non-Qualified Stock Option (right to buy)	\$ 19.36	04/21/2010		M	515	<u>(4)</u> 05/09/2015	Common Stock	515

Reporting Owners

Reporting Owner Name / Address	Relationships
Alton Gregg H GILEAD SCIENCES, INC. 333 LAKESIDE DRIVE FOSTER CITY, CA 94404	Director 10% Owner Officer EVP, Corp & Med Affairs

Signatures

/s/ Gregg H.
Alton

04/21/2010

**Signature of Reporting Person

Date

Explanation of Responses:

* 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).

- (1) The options have a 5 year vesting schedule. 20% of the options vested on January 28, 2005, the first anniversary of the date of the grant. The balance vested 5% every three months thereafter until fully vested on January 28, 2009. The options expire on January 28, 2014.
- (2) The options have a 5 year vesting schedule. 20% of the options vested on November 2, 2005, the first anniversary of the date of the grant. The balance vested 5% every three months thereafter until fully vested on November 2, 2009. The options expire on November 2, 2014.
- (3) The options have a 5 year vesting schedule. 20% of the options vested on January 26, 2006, the first anniversary of the date of the grant. The balance vested 5% every three months thereafter until fully vested on January 26, 2010. The options expire on January 26, 2015.
- (4) The options have a 5 year vesting schedule. 20% of the options vested on May 9, 2006, the first anniversary of the date of the grant. The balance vests 5% every three months thereafter until fully vested on May 9, 2010. The options expire on May 9, 2015.

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

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