

AETNA INC /PA/
Form 4
February 12, 2008

FORM 4

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

OMB APPROVAL

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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 *
Brennan Troyen A

(Last) (First) (Middle)

AETNA INC., 151 FARMINGTON AVENUE

(Street)

HARTFORD, CT 06156

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
AETNA INC /PA/ [AET]

3. Date of Earliest Transaction (Month/Day/Year)
02/08/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
X Officer (give title below) ___ Other (specify below)

SVP & Chief Medical Officer

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

X 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/11/2008		M		4,111	A	0
Common Stock	02/11/2008		F		1,346 (2)	D	\$ 50.11

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

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(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 Security (Instr. 3 and 4)
				Code V (A) (D)		Date Exercisable Expiration Date	Title
Stock Appreciation Right	\$ 50.7	02/08/2008		A	85,142	(3) 02/08/2018	Common Stock
Restricted Stock Units	\$ 0 (1)	02/11/2008		M	4,111	(4) (4)	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Brennan Troyen A AETNA INC. 151 FARMINGTON AVENUE HARTFORD, CT 06156			SVP & Chief Medical Officer	

Signatures

Troyen A. Brennan by Judith H. Jones, Attorney
-in-fact 02/12/2008

__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) Each Restricted Stock Unit represents a right to receive one share of Aetna Inc. Common Stock net of taxes.

(2) Represents tax withholding on vesting of previously reported Restricted Stock Units.

(3) Stock Appreciation Rights granted under the Aetna Inc. 2000 Stock Incentive Plan, (the "Plan") exercisable in three annual installments beginning February 8, 2009.

(4) Restricted Stock Units granted under the Aetna Inc. 2000 Stock Incentive Plan, units vest in three annual installments beginning February 9, 2008.

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

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