Mason Jeanne K Form 4 January 22, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB 3235-0287 Number:

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Check this box if no longer subject to Section 16. Form 4 or Form 5

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

(Print or Type Responses)

1 Name and Address of Departing De

1(b).

See Instruction

Mason Jeanne K			2. Issuer Name and Ticker or Trading Symbol BAXTER INTERNATIONAL INC [BAX]	Issuer (Check all applicable)			
(Last) ONE BAXTE	(First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 01/20/2010	Director 10% Owner X Officer (give title Other (specify below) Corporate Vice President			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Chec Applicable Line) _X_ Form filed by One Reporting Person			

DEERFIEL	LD, IL 60015		Form filed by More than One Reports Person					
(City)	(State)	(Zip)	Table I - No	on-Derivative Securities Acq	quired, Disposed	l of, or Beneficially	Owned	
1.Title of Security	2. Transaction Date (Month/Day/Year)		3.	4. Securities Acquired		6. Ownership		

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock, \$1 par value	01/20/2010	A(1)	23,000	A	\$ 0	35,751	D	
Common Stock, \$1 par value	01/20/2010	F	7,508	D	\$ 60.8	28,243	D	

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

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securit	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration		or		
					Exercisable	Date		Number			
				C 1 W	(A) (D)				of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Mason Jeanne K ONE BAXTER PARKWAY DEERFIELD, IL 60015

Corporate Vice President

Signatures

/s/ Jeanne K. 01/22/2010 Mason

**Signature of Date Reporting Person

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).

These shares represent the pay out from performance share units granted on March 15, 2007 pursuant to the Company's Equity Plan adopted as of such date. The number of shares represents 200% of the performance share unit grants as the Company's growth in shareholder value during the performance period of January 1, 2007 through December 31, 2009 exceeded the growth in shareholder value of 92% of the companies in the applicable healthcare peer group during the same period.

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.

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