

Fox-Smith Andrew Grant
 Form 4
 February 12, 2009

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 *
 Fox-Smith Andrew Grant

2. Issuer Name and Ticker or Trading Symbol
 STRYKER CORP [SYK]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 2825 AIRVIEW BLVD.

3. Date of Earliest Transaction (Month/Day/Year)
 02/10/2009

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

(Street)
 KALAMAZOO, MI 49002

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

(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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership Indirect Beneficial Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

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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	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock	\$ 42	02/10/2009	A	92,500			(1)		02/09/2019		Common Stock	92,500
Common Stock	(2)	02/10/2009	A	15,000			(3)		02/09/2019		Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Fox-Smith Andrew Grant 2825 AIRVIEW BLVD. KALAMAZOO, MI 49002			Group President	

Signatures

Andrew G.
Fox-Smith

02/12/2009

**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) Employee stock option granted pursuant to the Stryker Corporation 2006 Long-Term Incentive Plan, exercisable as to 20% on each of the first five anniversaries of the date of grant.
- (2) Each restricted stock unit represents a contingent right to receive one share of Stryker common stock.
The restricted stock units vest as to 16.67% of the shares on February 10, 2010, 33.33% of the shares on February 10, 2011 and the remaining 50% of the shares on February 10, 2012. Vesting will be accelerated in the event of termination of employment by reason of disability or death but will otherwise cease upon termination of employment or a significant decrease in the reporting person's role and/or responsibilities with Stryker.
- (3)

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.