Fox-Smith Andrew Grant Form 4 February 12, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations

if no longer

Check this box

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Fox-Smith Andrew Grant	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer		
	STRYKER CORP [SYK]	(Check all applicable)		
(Last) (First) (Middle)	3. Date of Earliest Transaction	, 11		
2825 AIRVIEW BLVD.	(Month/Day/Year) 02/10/2010	Director 10% OwnerX Officer (give title Other (specification) below) Group President		
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Chec		
KALAMAZOO, MI 49002	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (State) (Zip)	Table I Non Desirative Securities A	aguined Disposed of an Papaficially Own		

	Table	1 - 1\011-D\	crivative Securities A	equireu, Disposeu	oi, oi benericia	ny Owncu
2. Transaction Date	2A. Deemed	3.	4. Securities	5. Amount of	6. Ownership	7. Nature of
(Month/Day/Year)	Execution Date, if	Transactio	onAcquired (A) or	Securities	Form: Direct	Indirect
	any	Code	Disposed of (D)	Beneficially	(D) or	Beneficial
	(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership
				Following	(Instr. 4)	(Instr. 4)
			()	Reported		
				Transaction(s)		
		Code V		(Instr. 3 and 4)		
02/10/2010		M	2,500 A (1)	27,049	D	
	(Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V	2. Transaction Date 2A. Deemed 3. 4. Securities (Month/Day/Year) Execution Date, if any Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) or Code V Amount (D) Price	2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (A) Or Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(Month/Day/Year) Execution Date, if any Code Disposed of (D) Beneficially (D) or Indirect (I) (Instr. 4) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Following (Instr. 4) (A) Reported Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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

Edgar Filing: Fox-Smith Andrew Grant - Form 4

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. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerc Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8 II S (
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Common Stock	<u>(1)</u>	02/10/2010		M	2,500	(2)	02/09/2019	Common Stock	2,500	

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 02/12/2010

**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).
- (1) On Feb. 10, 2010, 2,500 Restricted Stock Units vested and were settled for an equal number of shares 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.

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.

Reporting Owners 2