Doliveux Roch Form 4 February 11, 2011

FORM 4

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

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

2. Issuer Name and Ticker or Trading

(Print or Type Responses)

1. Name and Address of Reporting Person * Doliveux Roch

> (First) (Middle)

(Last)

(State)

2825 AIRVIEW BLVD.

KALAMAZOO, MI 49002

(Street)

(City)

1.Title of

Security

(Instr. 3)

(Zip)

2. Transaction Date 2A. Deemed

(Month/Day/Year)

Filed(Month/Day/Year)

02/09/2011

Symbol

4. If Amendment, Date Original

STRYKER CORP [SYK]

3. Date of Earliest Transaction

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities

(Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

or Code V Amount (D) Price X Director

Officer (give title Other (specify below) 6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

(Check all applicable)

10% Owner

OMB APPROVAL

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January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Indirect Beneficial Owned (I) Ownership

Following (Instr. 4) (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)

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

(A)

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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 3. Transaction Date 3A. Deemed Derivative Conversion (Month/Day/Year) Execution Date, if Security or Exercise (Instr. 3) Price of (Month/Day/Year)

5. Number 4. Transaction Derivative Code Securities (Instr. 8) Acquired

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8. **Underlying Securities** (Instr. 3 and 4)

Se

 (I_1)

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	Derivative Security				(A) or Disposed (D) (Instr. 3, and 5)					
			Code `	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock	\$ 59.7	02/09/2011	A		4,735		<u>(1)</u>	02/08/2021	Common Stock	4,735
Common Stock	<u>(2)</u>	02/09/2011	A		1,578		(3)	(3)	Common Stock	1,578

Reporting Owners

Reporting Owner Name / Address	Relationships						
Treporting of their remove requirements	Director	10% Owner	Officer Other				
Doliveux Roch 2825 AIRVIEW BLVD. KALAMAZOO, MI 49002	X						

Signatures

Julie A. Brown, attorney-in-fact for Roch
Doliveux

**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) 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 100% of the shares on March 21, 2012. Vesting will be accelerated in the event of termination of service as a Director of Stryker by reason of disability or death but will otherwise cease upon termination of service as a Director of 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.

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