STRYKER CORP Form SC 13G/A February 08, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 Amendment No. |3|

Stryker Corporation (Name of Issuer)

Common Stock, \$.10 Par Value (Title of Class of Securities)

863667101 (CUSIP Number)

December 31, 2010 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSII	° No. 863667101	13G	Page 2	of 6 Pages
1.	NAME OF REPORTING PERSON			
	S.S. OR I.R.S. IDENTIFICATION NO.	OF ABOVE PERSON		
	Greenleaf Trust 38-3416104			
	CHECK THE APPROPRIATE BOX IF A ME	MBER OF A GROUP*		
			(a)	[_]
	Not Applicable		(b)	[]
			(/	
3.	SEC USE ONLY			

4. CITIZENSHIP OR PLACE OF ORGANIZATION

State of Michigan

	5. SOLE VOTING POWER			
NUMBER OF	154,344			
SHARES	6. SHARED VOTING POWER			
BENEFICIALLY OWNED BY EACH REPORTING	34,787,085 7. SOLE DISPOSITIVE POWER			
	147,798			
	8. SHARED DISPOSITIVE POWER			
	34,793,631			
9. AGGREGAT 34,94	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,429			
10. CHECK BO	X IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
	[_]]		
11. PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
9.4%				
12. TYPE OF I BK	REPORTING PERSON*			
	*SEE INSTRUCTIONS BEFORE FILLING OUT!			
Item 1(a) Name				
Stryker Corpo	ration			
Item 1(b) Add	ress of Issuer's Principal Executive Offices:			
2825 Airview 1 Kalamazoo, MI				
Item 2(a) Nam	e of Person Filing:			
Greeneaf Trus	t			
Item 2(b) Add	ress of Principal Business Office or, if None, Residence:			
211 South Ros Kalamazoo, MI				

Item 2(c) Citizenship:

State of Michigan

Item 2(d) Title of Class of Securities:

Common Stock, \$.10 Par Value

Item 2(e) CUSIP Number:

863667101

Item 3. If this statement is filed pursuant to Rules 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) [_] Broker or dealer registered under Section 15 of the Act (15 U.S.C.78o);
- (b) [X] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C.78c);
- (c) [_] Insurance company as defined in Section 3(a)(19) of the Act
 (15 U.S.C.78c);
- (d) [_] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C.8a-8);
- (e) [] An Investment Adviser in accordance with Section 240. 13d-1(b)(1) (ii)(E);
- (f) [_] An employee benefit plan or endowment fund in accordance with Section 240. 13d-1(b)(1)(ii)(F);

(g) [_] A parent holding company or control person in accordance with Section 240. 13d-1(b)(1)(ii)(G);

- (h) [_] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [_] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C.80a-3);
- (j) [_] Group, in accordance with Section 240. 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to Section 240 13d-1(c), check this box. $[\]$

Item 4. Ownership.

(a) Amount beneficially owned:

34,941,429

(b) Percent of class:

9.4%

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote 154,344

(ii) Shared power to vote or to direct the vote 34,787,085

(iii) Sole power to dispose or to direct the disposition of 147,798

(iv) Shared power to dispose or to direct the disposition of

34,793,631

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Greenleaf Trust holds these securities in a fiduciary capacity on behalf of various trust and investment management customers, some of whom have the right to receive, or the power to direct the receipt of, dividends from or the proceeds from the sale of these securities

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 8, 2011 (Date)

/S/ William D Johnston

----- (Signature)

William D Johnston, Chairman and President Greenleaf Trust

(Name/Title)