GenMark Diagnostics, Inc. Form SC 13G/A February 14, 2017

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1)*

GenMark Diagnostics, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

372309104

(CUSIP Number)

December 31, 2016

(Date Of Event which Requires Filing of this Statement)

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

- [] Rule 13d-1(b)
- [x] 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).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (3-	-06)				
CUSIP No. 37	72309104		13G	Page 2	of 5 Pages
I.R.5			OF ABOVE PERSON:		
		3145972			
2. CHECH	K THE AP	PROPRIATE BOX	IF A MEMBER OF A GR	OUP:	
(a)	[]				
(b)	[]				
3. SEC U	JSE ONLY	í:			
4. CITI2	ZENSHIP	OR PLACE OF O	PRGANIZATION:		
The s	state of	organization	is Delaware.		
NUMBER OF SHARES BENEFICIAI		5. SOLE VOTI 2,304,922			
OWNED BY EACH	6	5. SHARED VO 11,565	TING POWER:		
REPORTING PERSON WITH:		. SOLE DISP 0	OSITIVE POWER:		
	8	8. SHARED DI 2,316,487	SPOSITIVE POWER:		
9. AGGRE 2,316		10UNT BENEFICI	ALLY OWNED BY EACH R	EPORTING PERSON:	
10. CHECP []	K BOX IF	' THE AGGREGAT	E AMOUNT IN ROW (9)	EXCLUDES CERTAIN	SHARES:
11. PERCE 4.9%	ENT OF C	LASS REPRESEN	ITED BY AMOUNT IN ROW	(9):	
12. TYPE HC, (0	ORTING PERSON:			
CUSIP No. 37			13G	Page 3	3 of 5 Pages
Item 1.	(a) N	lame of Issuer	:		
	G	GenMark Diagno			
	(b) A		uer's Principal Exec		

		CA	64 LA PLACE COURT RLSBAD CA 92008 ITED STATES				
Item 2.	(a)	Na	Name of Person Filing:				
		Мо	Morgan Stanley				
	(b)	Ad	Address of Principal Business Office, or if None, Residence:				
			85 Broadway w York, NY 10036				
	(c)	Ci	tizenship:				
		The state of organization is Delaware.					
	(d)	Ti	tle of Class of Securities:				
		Co	mmon Stock				
	(e)	CU	CUSIP Number:				
		37	2309104				
Item 3.			statement is filed pursuant to Sections 240.13d-1(b) or 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. 780).				
	(b) [[]	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. 80a-8).				
	(e) [[]	An investment adviser in accordance with Sections 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).				

CUSIP No.	372309104	13-G	Page 4 of 5 Pages				
Item 4.	Ownership as of December 31, 2016.*						
	(a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).						
	(b) Percent of Class: See the response(s) to Item 11 on the attached cover page(s).						
	(c) Number of shares as to which such person has:						
		e power to vote or to direct the vo the response(s) to Item 5 on the a					
		red power to vote or to direct the the response(s) to Item 6 on the a					
		e power to dispose or to direct the the response(s) to Item 7 on the a					
		red power to dispose or to direct t the response(s) to Item 8 on the a	-				
Item 5.	Ownership of Five Percent or Less of a Class.						
	As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.						
Item 6.	Ownership of More Than Five Percent on Behalf of Another Person.						
	Not Applicable						
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 or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant						

 * In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the

in any transaction having that purpose or effect.

securities beneficially owned, or that may be deemed to be beneficially owned, by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

 CUSIP No. 372309104
 13-G
 Page 5 of 5 Pages

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.

Date: February 13, 2017

Signature: /s/ Cesar Coy

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).