RUDOLPH TECHNOLOGIES INC

Form SC 13G/A February 13, 2

(a) (b)

y 13, 201	4 SECURITIES AND EXCHANGE COMMISSI	ON	
	WASHINGTON, DC 20549		
	SCHEDULE 13G (Rule 13d-102)		
	INFORMATION TO BE INCLUDED IN ST TO RULES 13d-1(b)(c), AND (d) AN PURSUANT TO RULE 13d-2(b) (Amendment No)		
		RUDOLPH TECHNOLOGIES INC	
	(Name of Issuer)		
		Common Stock	
	(Title of Class of Securities)		
		781270103	
	(CUSIP Number)		
		December 31, 2013	
	(Date of Event Which Requires Fi	ling of this Statement)	
	he appropriate box to designate t hedule is filed:	he rule pursuant to which	
X	Rule 13d-1(b) Rule 13d-1(c) Rule 13d-1(d)		
CUSIP N	0. 781270103		
13G			
Page 2	of 6 Pages		
1.			
	F REPORTING PERSONS Systematic F IDENTIFICATION NO. OF ABOVE PERSC		
		22-3367558	
2.			
CHECK T	HE APPROPRIATE BOX IF A MEMBER OF	' A GROUP* N/A	

3.	
SEC USE ONLY	
4.	
CITIZENSHIP OR PLACE OF ORGANIZATION: Teaneck	, New Jersey
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH R PERSON WITH	EPORTING
5.	
SOLE VOTING POWER	0
6.	
SHARED VOTING POWER	0
7.	
SOLE DISPOSITIVE POWER	0
8.	
SHARED DISPOSITIVE POWER	0
9.	
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH R. NO.	
10.	
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) : SHARES*	EXCLUDES CERTAIN
11.	
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW	9: 0.0%
12.	
TYPE OF REPORTING PERSON*	
*SEE INSTRUCTIONS BEFORE FILLING OUT!	

CUSIP NO. 781270103 13G Page 3 of 6 Pages Item 1(a). Name of Issuer: RUDOLPH TECHNOLOGIES INC Address of Issuer's Principal Executive Offices: Item 1(b). PO BOX 1000, ONE RUDOLPH ROAD, FLANDERS, NJ 07836 Name of Person Filing: Michele Egeberg, Compliance Officer & Manager on behalf of SYSTEMATIC FINANCIAL MANAGEMENT, LP Address of Principal Business Office or, if None, Residence: Item 2(b). 300 FRANK W. BURR BLVD., GLENPOINTE EAST, 7TH FLOOR, TEANECK, NJ 07666 Item 2(c). Citizenship: U.S.A. Title of Class of Securities: Common Stock Item 2(d). Item 2(e). CUSIP Number: 781270103 Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a: Broker or dealer registered under Section 15 of the Exchange Act. (a) (b) Bank as defined in Section 3(a)(6) of the Exchange Act. Insurance company as defined in Section 3(a)(19) of the Exchange Act. (C) (d) Investment company registered under Section 8 of the Investment Company Act. CUSIP NO. 781270103 13G Page 4 of 6 Pages

(e) X An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

(f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act; A church plan that is excluded from the (i) definition of an investment company under Section 3(c)(14) of the Investment Company Act; Group, in accordance with Rule 13d-1(b)(1)(ii)(J). (j) Item 4. Ownership. (a) Amount beneficially owned: 0 Percent of class: 0.0% (b) (C) Number of shares as to which such person has: (i) Sole power to vote or to direct the vote Shared power to vote or to direct the vote (ii) Sole power to dispose or to direct the disposition of (iii) (iv) Shared power to dispose or to direct the disposition of CUSIP NO. 781270103 13G Page 5 of 6 Pages Item 5. Ownership of Five Percent or Less of a Class. 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

Item 6. Ownership of More than Five Percent on Behalf of Another Person $\,\mathrm{N/A}$

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

Item 8. Identification and Classification of Members of the Group. N/A

percent of the class of securities, check the following: [X]

Item 9. Notice of Dissolution of Group. N/A

Item 10. Certifications.

[If filed pursuant to Rule 13d-1(b)]:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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 any transaction having that purpose or effect.

[If filed pursuant to Rule 13d-1(c)]:

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 any transaction having that purpose or effect.

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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 13, 2014 (Date)

Michele Egeberg, Compliance Officer & Manager
(Name/Title)

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 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).