#### Edgar Filing: SPANIER RICHARD F - Form 4

SPANIER RI	CHARD F										
Form 4											
December 15	, 2010										
FORM 4 UNITED STATES SECURITIES AND EXCHANCE COMMISSION										PPROVAL	
Washington, D.C. 20549								OMB Number:	3235-0287		
Check this if no longe	ar.								Expires:	January 31, 2005	
subject to Section 16 Form 4 or	CHANGES IN BENEFICIAL OW SECURITIES						Estimated a burden hour response	average Irs per			
Form 5 obligation may contin <i>See</i> Instruct 1(b).	s Section 17(a	a) of the l		ility Hold	ing Com	pany	Act o	ge Act of 1934, f 1935 or Sectic 40	on		
(Print or Type R	esponses)										
SPANIER RICHARD F Sy			Symbol	Name and			-	5. Relationship of Reporting Person(s) to Issuer			
	RUDOLPH TECHNOLOGIES INC [RTEC]					(Check all applicable)					
(Last)(First)(Middle)3. Date of (Month/D)C/O RUDOLPH TECHNOLOGIES, INC., ONE RUDOLPH ROAD, PO12/02/20				-				X_ Director 10% Owner Officer (give title Other (specify below) below)			
BOX 1000											
				ndment, Date Original th/Day/Year)				<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>			
FLANDERS	, NJ 07836							Person	More than One Ro	eporting	
(City)	(State)	(Zip)	Table	e I - Non-Do	erivative S	Securi	ties Ac	quired, Disposed o	of, or Beneficial	lly Owned	
1. Title of Security2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, i any (Month/Day/Year)		on Date, if	Code Disposed of (D)				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
				Code V	Amount	or (D)	Price	(Instr. 3 and 4)			
Common Stock	12/02/2010			$G^{(1)}$	2,071	D	\$ 0 (2)	73,608 <u>(3)</u>	D		
Common Stock	12/08/2010			G <u>(4)</u>	2,071	D	\$ 0 (2)	71,537 <u>(3)</u>	D		
Common Stock								7,671	Ι	by Spouse	

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)

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# required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. of Derivative Securities Acquired (A) or Disposed of (D)	;	ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
SPANIER RICHARD F C/O RUDOLPH TECHNOLOGIES, INC. ONE RUDOLPH ROAD, PO BOX 1000 FLANDERS, NJ 07836	Х					

## **Signatures**

/s/ Richard F. Spanier 12/14/2010 <u>\*\*Signature of Date</u> 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) Represents transfer of shares to Second Congregational Church of Jeffersonville by gift on December 2, 2010.
- (2) Bona fide gift not for value.

Certain Forms 4 previously filed by the Reporting Person have improperly reported the total number of securities beneficially owned by the Reporting Person following the transactions reported thereon. As a result of grants of restricted stock units to the Reporting Person on

- (3) 7/30/09 and 7/29/10 (which were reported on Form 4) the Reporting Person directly beneficially held 12,400 restricted stock units prior to the transactions reported here. Following the transactions, the Reporting Person directly beneficially holds a total of 71,537 shares and restricted stock units as reported above in Column 5.
- (4) Represents transfer of shares to Stevens Institute of Technology by gift on December 8, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

#### **Reporting Owners**

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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.