Cibik Melanie Susan Form 4 January 30, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

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

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Cibik Melanie Susan Issuer Symbol TELEDYNE TECHNOLOGIES INC (Check all applicable) [TDY] 3. Date of Earliest Transaction (Last) (First) (Middle) Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) 1049 CAMINO DOS RIOS 01/28/2013 Sr. VP, General Counsel & Sec. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting THOUSAND OAKS, CA 91360 Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct Beneficial (D) or Ownership

(Month/Day/Year) (Instr. 8) Owned Indirect (I) Following Reported (Instr. 4) (A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price \$ Common 23,079.046 01/28/2013 534 (1) A 70.375 D Α (2)Stock (1)

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

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SEC 1474

(9-02)

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

(Instr. 4)

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired	cquired					Follo
	·				(A) or						Repo
					Disposed						Trans
		of (D)								(Instr	
				(Instr. 3,							Ì
			4, and 5)								
									Amount		
						Date Exercisable	Expiration Date		or		
								Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Cibik Melanie Susan 1049 CAMINO DOS RIOS THOUSAND OAKS, CA 91360

Sr. VP, General Counsel & Sec.

Signatures

Melanie S. 01/30/2013 Cibik

**Signature of Date 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).
- Represents shares issued to the Reporting Person in respect of the second installment payment under the 2009 2011 Performance Share (1) Program. Price per share represents the average of the high and low sales prices on January 28, 2013, the value used to determine the number of shares issuable to the Reporting Person. Share amount confirmed on January 30, 2013.
- Shares held include 68.876 shares purchased under the Employee Stock Purchase Plan and 2,607.138 shares held in the Teledyne Technologies Incorporated 401(k) Plan based on information received as of December 31, 2012.

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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