Cibik Melanie Susan Form 3 September 04, 2012 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Cibik Melanie Susan			2. Date of Event Requirin Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol TELEDYNE TECHNOLOGIES INC [TDY]					
(Last)	(First)	(Middle)	09/01/2012	4. Relationsh Person(s) to l	ip of Reporting Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)				
1049 CAMIN	O DOS R	IOS								
(Street)				(Check	x all applicable)	6. Individual or Joint/Group				
THOUSAND OAKS, CA				.e		ow)	Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I	- Non-Deriva	on-Derivative Securities Beneficially Owned					
1.Title of Securit (Instr. 4)	у		2. Amoun Beneficial (Instr. 4)	t of Securities lly Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		ture of Indirect Beneficial ership : 5)			
Common Stoo	ck		20,915.0)46 <u>(1)</u>	D	Â				
Reminder: Repor owned directly or	•	ate line for ea	ch class of securities bene	ficially	SEC 1473 (7-02	2)				
	inform require	ation conta ed to respo	pond to the collection ained in this form are r nd unless the form dis MB control number.	not						
Та	ble II - Der	ivative Secu	rities Beneficially Owned	(e.g., puts, calls	, warrants, op	tions, c	convertible securities)			

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise	5. Ownership Form of	 Nature of Indirect Beneficial Ownership 	
			(Instr. 4)		Price of	Derivative	(Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative	Security:		
					Security	Direct (D)		
						or Indirect		

OMB APPROVAL

Number:

Expires:

response...

Estimated average burden hours per

3235-0104

January 31,

2005

0.5

				Shares		(I) (Instr. 5)	
Stock Option (right-to-buy)	01/22/2009(2)	01/22/2018	Common Stock	4,662	\$ 50.79	D	Â
Stock Option (right-to-buy)	01/19/2011(3)	01/19/2020	Common Stock	7,000	\$ 42.09	D	Â
Stock Option (right-to-buy)	01/25/2012(4)	01/25/2021	Common Stock	7,000	\$ 46.86	D	Â
Stock Option (right-to-buy)	04/25/2013 <u>(5)</u>	04/25/2022	Common Stock	7,000	\$ 64.73	D	Â

Reporting Owners

Reporting Owner Name / Addres	s	Relationships					
		10% Owner	Officer	Other			
Cibik Melanie Susan 1049 CAMINO DOS RIOS THOUSAND OAKS, CA 91	Â 360	Â	Sr. VP, General Counsel & Sec.	Â			
Signatures							
Melanie S. Cibik 09/04	4/2012						
<u>**</u> Signature of D	late						

<u>**</u>Signature of Reporting Person

porting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).

Includes 5,443 shares of restricted stock granted under the Teledyne Technologies Incorporated 2008 Incentive Award Plan and Amended
 and Restated 2008 Incentive Award Plan, 36.860 shares purchased as of 7/31/12 under the Teledyne Technologies Incorporated Employee Stock Purchase Plan and share units equivalent to 2,615.186 shares held in the Teledyne 401(k) Plan as of 8/30/12.

- (2) The options vest in three equal annual installments beginning January 22, 2009. The first vesting date is stated.
- (3) The options vest in three equal annual installments beginning January 19, 2011. The first vesting date is stated.
- (4) The options vest in three equal annual installments beginning January 25, 2012. The first vesting date is stated.
- (5) The options vest in three equal annual installments beginning April 25, 2013. The first vesting date is stated.

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Remarks:

See Exhibit 24 -Cibik Power of Attorney.pdf attached

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. "3" cellspacing="0" border="0">*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). 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.