

PATTERSON COMPANIES, INC.

Reported by
MISIAK DAVID G

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 01/04/17 for the Period Ending 12/31/16

Address	1031 MENDOTA HEIGHTS RD ST PAUL, MN 55120-1401
Telephone	6516861600
CIK	0000891024
Symbol	PDCO
SIC Code	5047 - Medical, Dental, and Hospital Equipment and Supplies
Industry	Medical Equipment, Supplies & Distribution
Sector	Healthcare
Fiscal Year	04/26

FORM 4

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

OMB APPROVAL
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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * MISIAK DAVID G (Last) (First) (Middle) 1031 MENDOTA HEIGHTS ROAD (Street) ST. PAUL, MN 55120 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol PATTERSON COMPANIES, INC. [PDCO] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">12/31/2016</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) <p align="center">President, Patterson Dental</p>
4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/31/2016		A	(1)	657	A	\$30.77	11942 (2)(3)(4)	D	
Common Stock	1/3/2017		F	(5)	193	D	\$42.55	11749 (2)(3)	D	
Common Stock								14655	I	By ESOP

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				
Employee Stock Options (6)	\$56.66						(7)	7/1/2025	Common Stock	50000		50000	D	

Explanation of Responses:

- (1) Shares acquired by Reporting Person pursuant to the Patterson Companies, Inc. Capital Accumulation Plan.
- () Includes 6,590 shares of restricted stock awarded in the years 2010 through 2015 to Reporting Person pursuant to the Patterson Companies, Inc. 2012 Equity Incentive Plan, which vest as follows: 600 shares vest on 4/26/2017, 660 shares vest on 4/29/2017, 720 shares vest on 4/30/2017, 1,147 shares vest on 7/1/2017, 660 shares vest on 4/29/2018, 1,148 shares vest on 7/1/2018, 1,147 shares on 7/1/2019 and 508 shares vest on 7/1/2020.
- () Includes 3,432 Restricted Stock Units ("RSUs") awarded on 7/1/2016 and 11/1/2016 to Reporting Person pursuant to the Patterson Companies, Inc. 2015 Omnibus Incentive Plan. Each RSU represents a right, contingent upon continued employment, to receive one share of common stock. The RSUs vest cumulatively in 5 equal annual installments commencing on the one year anniversary of the date of grant and each anniversary thereafter.
- () Includes 1,263 shares acquired pursuant to Reporting Person's participation in the Patterson Companies, Inc. Capital Accumulative Plan in the years 2014 and 2015 and remain subject to the terms of such Plan.
- () Shares withheld for taxes incurred upon the lapse of restrictions on restricted stock issued in the year 2014 pursuant to the Patterson Companies, Inc. Capital Accumulation Plan.
- () Stock options granted pursuant to the Patterson Companies, Inc. Amended and Restated Equity Incentive Plan on 7/1/2015.
- () Options are exercisable as follows: 25% on 7/1/2018, 25% on 7/1/2019 and 50% on 7/1/2020.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

MISIAK DAVID G 1031 MENDOTA HEIGHTS ROAD ST. PAUL, MN 55120			President, Patterson Dental	
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Signatures

Les B. Korsh, by Power of Attorney

1/4/2017

******Signature of Reporting Person

Date

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

* 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.

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