FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 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* STAAB THOMAS R II				uer Name and Ticke CRYST PHA X]		-	•	1 /	ationship of Reportin k all applicable) Director Officer (give title	10% (Owner (specify	
(Last) (First) (Middle) 4505 EMPEROR BLVD. SUITE 200				te of Earliest Transa 2/2018	ction (M	lonth/l	Day/Year)		below) below) Senior Vice President and CFO			
(Street) DURHAM NC 27703 (City) (State) (Zip)			4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)						ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person		
		Table I - No	n-Derivative \$	Securities Acq	uired,	Dis	posed of, o	or Ben	eficially	Owned		
Date			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(111501.4)
Common Stock ⁽¹⁾)		11/02/2018		M		7,356	A	\$3.22	144,739	D	
Common Stock ⁽¹⁾)		11/02/2018		S		7,356	D	\$7.78(2)	137,383	D	

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

M

s

3,500

3,500

Α

D

\$3.78

\$7.96(3)

140,883

137,383

D

D

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	se (Month/Day/Year) if any (Month/Day/		ecution Date, Transaction				6. Date Exercisable and Expiration Date (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Emp. Stock Option (Right to Buy) ⁽¹⁾	\$3.22	11/02/2018		M			7,356	05/23/2017	05/23/2026	Common Stock	7,356	\$0	115,571	D	
Emp. Stock Option (Right to Buy) ⁽¹⁾	\$3.78	11/02/2018		М			3,500	07/01/2012	07/01/2021	Common Stock	3,500	\$0	45,805	D	

Explanation of Responses:

Common Stock(1)

Common Stock(1)

- 1. The transaction was made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 17, 2018.
- 2. The price in column 4 is a weighted average price. These shares were sold in multiple transactions ranging from \$7.74 to \$8.00. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each price within the range set forth in this footnote.
- 3. The price in column 4 is a weighted average price. These shares were sold in multiple transactions ranging from \$7.95 to \$7.96. The reporting person will provide to the issuer, any security holder of the issuer, or the SEC staff, upon request, full information regarding the number of shares sold at each price within the range set forth in this footnote

/s/ Alane P. Barnes, by power 11/06/2018 of attorney

** 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).

11/02/2018

11/02/2018

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.