

# FORM 4

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

OMB APPROVAL  
OMB Number: 3235-0287  
Estimated average burden  
hours per response... 0.5

[ ] 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 *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<b>Greenman William Mariner</b>		<b>CERUS CORP [ CERS ]</b>		<input checked="" type="checkbox"/> Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) <b>President and CEO</b>	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
<b>C/O CERUS CORPORATION, 2550 STANWELL DRIVE</b>		<b>3/10/2018</b>			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<b>CONCORD, CA 94520</b>				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

**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	3/10/2018		M		22500	A	(1)	344420 (2)	D	
Common Stock	3/12/2018		S		7735 (3)	D	\$4.8013 (4)	336685	D	
Common Stock	3/12/2018		M		28125	A	(1)	364810	D	
Common Stock	3/13/2018		S		10031 (3)	D	\$5.05	354779	D	

**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	Title	Amount or Number of Shares				
Restricted Stock Unit	(1)	3/10/2018		M		22500		(5)	(5)	Common Stock	22500	(6)	22500	D	
Restricted Stock Unit	(1)	3/12/2018		M		28125		(7)	(7)	Common Stock	28125	(6)	56250	D	

### Explanation of Responses:

- Each restricted stock unit represents a contingent right to receive one (1) share of Cerus Common Stock.
- Includes 4,982 shares purchased under Issuer's Employee Stock Purchase Plan on 2/28/18.
- Represents the number of shares required to be sold to cover the statutory tax withholding obligations and corresponding brokerage fee in connection with the vesting of the restricted stock units listed in Table II. This sale is mandated by the election to satisfy the minimum statutory tax withholding obligations through a "sell to cover" transaction and does not represent a discretionary sale by the reporting person.
- The reported price in column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$4.80 to \$4.9452 per share, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the aforementioned range set forth.
- The restricted stock unit vests in three equal annual installments beginning on March 10, 2017.
- Not applicable.
- The restricted stock unit vests in three equal annual installments beginning on March 12, 2018.

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Greenman William Mariner</b>				

C/O CERUS CORPORATION 2550 STANWELL DRIVE CONCORD, CA 94520	X		President and CEO	
---	---	--	-------------------	--

**Signatures**

**William M. Greenman by Chrystal Menard, attorney-in-fact**

**3/13/2018**

\*\*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.

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 control number.