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

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 Schuler Henri G	2. Issuer Name and VERMILLION,				5. Relationship of Re (Check all applicable Director								
(Last) (First) (Middle)				3. Date of Earliest Tr 08/31/2017	ansactior	Officer (give below)		Other (specify below)					
100 N. FIELD DRIVE SUITE 360		4. If Amendment, Da	e of Origi	nal Fi	led (Month/Da	y/Year)		6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) LAKE FOREST IL		60045							X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (St	ate)	(Zip)											
1 Title of Consulty (Inch		I - Nor	1-Derivati	2A. Deemed	Acquir 3.	ed,				ficially Owne	6. Ownership	7. Nature of	
1. Title of Security (Instr. 3)			Date (Month/Day/Y	Execution Date, it	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 9			Securities Beneficially Owned Following	Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial Ownership (Instr. 4)	
					Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Common Stock, par	value \$0.001		08/31/201	17	X		571,702	A	\$1	2,897,021	1	By Tino Hans Schuler Trust ⁽¹⁾⁽⁷⁾	
Common Stock, par	value \$0.001		08/31/201	17	x		571,702	A	\$1	2,897,021	ı	By Tanya Eva Schuler Trust ⁽²⁾⁽⁷⁾	
Common Stock, par	value \$0.001		08/31/201	7	x		571,702	А	\$1	2,897,021	ı	By Therese Heidi Schuler Trust ⁽³⁾⁽⁷⁾	
Common Stock, par	value \$0.001		08/31/201	7	х		113,332	А	\$1	840,003	ı	By Schuler GC 2010 Continuation Trust ⁽⁴⁾⁽⁷⁾	
Common Stock, par	value \$0.001		08/31/201	17	X		113,332	А	\$1	353,240	1	By Schuler Grandchildren LLC ⁽⁵⁾⁽⁷⁾	
Common Stock, par	value \$0.001									141,304	1	By Seascape Partners L.P. ⁽⁶⁾⁽⁷⁾	
Common Stock, par	value \$0.001									26,000	1	By spouse ⁽⁷⁾	
Common Stock, par value \$0.001 Common Stock, par value \$0.001		08/31/201 08/31/201 08/31/201 08/31/201	7 7	x		571,702 571,702 113,332 113,332 isposed o	702 A 702 A 332 A 332 A ed of, or Ben	\$1 \$1 \$1 \$1	2,897,021 2,897,021 840,003 353,240 141,304 26,000 icially Owned		Schuler Trust ⁽¹⁾⁽⁷⁾ By Tanya E Schuler Trust ⁽²⁾⁽⁷⁾ By Therese Heidi Schu Trust ⁽²⁾⁽⁷⁾ By Schuler 2010 Continuati Trust ⁽⁴⁾⁽⁷⁾ By Schuler Grandchild LLC ⁽⁵⁾⁽⁷⁾ By Seascap Partners L.P. ⁽⁶⁾⁽⁷⁾		

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)		Der Sec Acq or E of (lumber of rivative urities juired (A) Disposed D) (Instr. and 5)	6. Date Exerci Expiration Da (Month/Day/	ite	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported	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		Transaction(s) (Instr. 4)		
Warrants (Right to Buy)	\$1	08/31/2017		x			571,702	08/25/2017	08/31/2017	Common Stock	571,702	\$0	0	ı	By Tino Hans Schuler Trust ⁽¹⁾⁽⁷⁾
Warrants (Right to Buy)	\$1	08/31/2017		х			571,702	08/25/2017	08/31/2017	Common Stock	571,702	\$0	0	ı	By Tanya Eva Schuler Trust ⁽²⁾⁽⁷⁾
Warrants (Right to Buy)	\$1	08/31/2017		x			571,702	08/25/2017	08/31/2017	Common Stock	571,702	\$0	0	ı	By Therese Heidi Schuler Trust ⁽³⁾⁽⁷⁾
Warrants (Right to	\$1	08/31/2017		×			113,332	08/25/2017	08/31/2017	Common Stock	113,332	\$0	0	ı	By Schuler GC 2010 Continuation

Buy) Warrants -(Right to-	\$1	Tal 08/31/2017	ole II - Deriva (e.g., p				varrant	ts. option	isposed s, conver -08/31/2017-	tibles	ecuritie	s)	ed		Trust ⁽⁴⁾⁽⁷⁾ By Schuler Grandchildren
B . Title of	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Ir		Sec Acc or I	umber of vative	6. Date Exerci Expiration Da (Month/Day/	sable and te	7. Title and of Securiti Underlying Derivative (Instr. 3 an	Amount s Security72	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficialans Ownership (Instr.(4)7)
Warrants (Right to Buy)	\$1.8					3, 4	and 5)	08/17/2017	02/17/2022	-Common- Stock	365.072 Amount or		Reported Transaction(s) (Instr. 4)	1	By Tanya Eva Schuler Trust ⁽²⁾⁽⁷⁾
Warrants -(Right to— Buy)	\$1.8			Code	v	(A)	(D)	Date Exercisable -08/17/2017-	Expiration Date -02/17/2022-	Title mon Stock	Number of Shares -365,072-		365,072		By Therese _Heidi Schuler Trust ⁽³⁾⁽⁷⁾
Warrants (Right to Buy)	\$1.8							08/17/2017	02/17/2022	Common Stock	365,072		365,072	I	By Schuler GC 2010 Continuation Trust ⁽⁴⁾⁽⁷⁾

Explanation of Responses:

- 1. These Shares of Common Stock ("Shares") and Warrants to acquire Common Stock ("Warrants") are directly owned by the Tino Hans Schuler Trust. H. George Schuler is the sole trustee of the Tino Hans Schuler Trust.
- 2. These Shares and Warrants are directly owned by the Tanya Eva Schuler Trust. H. George Schuler is the sole trustee of the Tanya Eva Schuler Trust.
- 3. These Shares and Warrants are directly owned by the Therese Heidi Schuler Trust. H. George Schuler is the sole trustee of the Therese Heidi Schuler Trust.
- 4. These Shares and Warrants are directly owned by the Schuler GC 2010 Continuation Trust. H. George Schuler is the sole trustee of the Schuler GC 2010 Continuation Trust.
- 5. These Shares are directly owned by the Schuler Grandchildren LLC. H. George Schuler is the manager of the Schuler Grandchildren LLC.
- 6. These Shares are directly owned by Seascape Partners L.P., a family limited partnership. H. George Schuler is the manager of Seascape Partners L.P.
- 7. The reporting person disclaims beneficial ownership of these Shares except to the extent of his pecuniary interest therein, and this report shall not be deemed an admission that he is the beneficial owner of the Shares for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

09/05/2017 /s/ H. George Schuler

** 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 Number.