Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number:	3235-0287								
	Estimated average bu	ırden								
ı	hours por rosponso:	0.5								

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

Name and Address of Reporting Person*     WICKWIRE JON M.					2. Issuer Name <b>and</b> Ticker or Trading Symbol  Bacterin International Holdings, Inc. [ BONE ]								(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner					
(Last) (First) (Middle) 600 CRUISER LANE					3. Date of Earliest Transaction (Month/Day/Year) 11/15/2011									Officer below)	(give title		Other (s below)	specify	
(Street) BELGRADE MT 59714				4. If Amendment, Date of Original Filed (Month/Day/Year)									6. In Line	Form filed by One Reporting Person Form filed by More than One Reporting					
(City) (State) (Zip)														Person					
		Tab	le I - Non	-Deriva	ative	e Se	curities	s Ac	quirec	l, Dis	posed o	f, or E	Bene	eficiall	y Owned				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					Execution Date		3. 4. Securi Transaction Disposed Code (Instr. 5)						5. Amou Securitie Beneficia Owned F Reported	es For ally (D) Following (I) (		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	ınt (A) or P			Transact	ransaction(s) nstr. 3 and 4)			(111501.4)
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day)	ate, T	ransa ode (I				6. Date Expirati (Month/	on Dat		of Securities Underlying Derivative Sec (Instr. 3 and 4)		ecurity 4)	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				С	ode	v	(A)	(D)	Date Exercis		Expiration Date	Title	0 0	lumber					
Stock Option	\$2.95	11/15/2011			Α		30,000		11/15/2	011	11/15/2021	Commo		80,000	\$0	30,000	)	D	

**Explanation of Responses:** 

/s/ Jon M. Wickwire

11/15/2011

\*\* Signature of Reporting Person

Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).