FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 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

1. Name and Address of Reporting Person* Godfrey Mitchell T (Last) (First) (Middle) 600 CRUISER LANE (Street)					3. D 08/	Issuer Name and Ticker or Trading Symbol Bacterin International Holdings, Inc. [BONE] Joate of Earliest Transaction (Month/Day/Year) 08/16/2011 4. If Amendment, Date of Original Filed (Month/Day/Year)								E (Relationship of Reportin (Check all applicable) X Director Officer (give title below) Individual or Joint/Grou Line)			10% Othe belo	Owner r (specify w) Applicable
BELGRA (City)		E MT 59714 (State) (Zip)													X	Form filed by One Reporting Person Form filed by More than One Reporting Person			
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					action	Execution Date,			3. Transa Code (3. 4. Securi Transaction Disposed Code (Instr. 5)		of, or Beneficial ties Acquired (A) or I Of (D) (Instr. 3, 4 and			.	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)
Common Stock 08/1					5/2011	011		Code	v	Amount 5,000	(1	A) or D)	Price \$2		Transaction(s) (Instr. 3 and 4)		D		
					5/2011	2011			S		3,000	-	D	\$1		771,467		D	
Common Stock 08/16/					5/2011	2011					20,000)	D	\$2.085		751,467		D	
Common Stock																5	0,666	I	By Spouse
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. Deem Execution if any (Month/Da	on Date, Tr		ction Instr.	on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Expiration (Month/D	on Date	Amount of		ount nber			9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	

Explanation of Responses:

/s/ Mitchell Godfrey

08/16/2011

** 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.