

Bacterin International Holdings, Inc.
 Form 4
 January 17, 2014

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
COOK GUY S

2. Issuer Name and Ticker or Trading Symbol
**Bacterin International Holdings, Inc.
 [Bone]**

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
600 CRUISER LANE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
01/15/2014

____ Director 10% Owner
 ____ Officer (give title below) ____ Other (specify below)

BELGRADE, MT 59714
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)
				Code V	Amount or Price		
Common Stock	01/15/2014	01/15/2014		P	\$ 160,000 0.6426	A	4,760,049 D
Common Stock							1,700,000 I By Trust
Common Stock							1,800,000 I By Trust
Common Stock							1,800,000 I By Trust

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

