

JUDA GREGORY ALEXANDER  
 Form 3  
 April 09, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2005  
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**INITIAL STATEMENT OF 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 *			2. Date of Event Requiring Statement		3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â JUDA GREGORY ALEXANDER			(Month/Day/Year) 04/01/2012		Bacterin International Holdings, Inc. [BONE]	
(Last)	(First)	(Middle)	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)
600 CRUISER LANE			(Check all applicable)			6. Individual or Joint/Group Filing(Check Applicable Line)
(Street)			___ Director ___ 10% Owner			___X___ Form filed by One Reporting Person
BELGRADE,Â MTÂ 59714			___X___ Officer ___ Other (give title below) (specify below)			___ Form filed by More than One Reporting Person
(City) (State) (Zip)			Chief Scientific Officer			

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable      Expiration Date	Title      Amount or Number of Shares			

(Instr. 5)

Employee Stock Option	12/13/2007	08/22/2015	Common Stock	2,500	\$ 1.34	D	Â
Employee Stock Option	12/13/2007	02/08/2017	Common Stock	3,750	\$ 1.34	D	Â
Employee Stock Option	Â (1)	08/21/2017	Common Stock	14,999	\$ 1.34	D	Â
Employee Stock Option	Â (2)	11/17/2020	Common Stock	25,000	\$ 6.9	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JUDA GREGORY ALEXANDER 600 CRUISER LANE BELGRADE,Â MTÂ 59714	Â	Â	Â Chief Scientific Officer	Â

## Signatures

/s/ Greg Juda                      04/09/2012

\*\*Signature of  
Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).
- (1) This option became exercisable in 3 annual installments beginning on 8/21/2008.
- (2) This option became exercisable in 3 annual installments beginning on 11/17/2011.

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### Remarks:

ExhibitÂ 24Â -Â LimitedÂ PowerÂ ofÂ Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.