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The reader should not assume that the information is accurate and complete.

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

Notice of Exempt Offering of Securities

OMB APPROVAL

OMB Number: 3235-0076

Estimated average burden

hours per response: 4.00

1. Issuer's Identity

CIK (Filer ID Number)	Previous Names	None	Entity Type
<a href="#">0001453593</a>	K KITZ INC		<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Business Trust <input type="checkbox"/> Other (Specify)
<b>Name of Issuer</b>			
Bacterin International Holdings, Inc.			
<b>Jurisdiction of Incorporation/Organization</b>			
DELAWARE			
<b>Year of Incorporation/Organization</b>			
Over Five Years Ago			
<input checked="" type="checkbox"/> Within Last Five Years (Specify Year) 2006			
<input type="checkbox"/> Yet to Be Formed			

2. Principal Place of Business and Contact Information

Name of Issuer		Street Address 1		Street Address 2	Phone Number of Issuer
Bacterin International Holdings, Inc.		600 CRUISER LANE			
City	State/Province/Country	ZIP/PostalCode			
BELGRADE	MONTANA	59714	406-388-0480		

3. Related Persons

Last Name	First Name	Middle Name	Street Address 1	Street Address 2	ZIP/PostalCode
Cook	Guy	S.	600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode			
Belgrade	MONTANA	59714			
<b>Relationship:</b> <input checked="" type="checkbox"/> Executive Officer <input checked="" type="checkbox"/> Director <input type="checkbox"/> Promoter					

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name	Street Address 1	Street Address 2	ZIP/PostalCode
Godfrey	Mitchell	T.	600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode			
Belgrade	MONTANA	59714			
<b>Relationship:</b> <input checked="" type="checkbox"/> Executive Officer <input checked="" type="checkbox"/> Director <input type="checkbox"/> Promoter					

Clarification of Response (if Necessary):

Last Name	First Name	Middle Name
Swanson	Kent	
Street Address 1	Street Address 2	
600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
<b>Relationship:</b>	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

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Last Name	First Name	Middle Name
Gandolfo	John	P.
Street Address 1	Street Address 2	
600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
<b>Relationship:</b>	X Executive Officer Director	Promoter

Clarification of Response (if Necessary):

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Last Name	First Name	Middle Name
Calligar	Ken	
Street Address 1	Street Address 2	
600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
<b>Relationship:</b>	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

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Last Name	First Name	Middle Name
Frank	Daniel	
Street Address 1	Street Address 2	
600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
<b>Relationship:</b>	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

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Last Name	First Name	Middle Name
Simon	Gary	
Street Address 1	Street Address 2	
600 Cruiser Lane		
City	State/Province/Country	ZIP/PostalCode
Belgrade	MONTANA	59714
<b>Relationship:</b>	Executive Officer X Director	Promoter

Clarification of Response (if Necessary):

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#### 4. Industry Group

Agriculture	Health Care	Retailing
Banking & Financial Services	X Biotechnology	Restaurants
Commercial Banking	Health Insurance	Technology
Insurance		

Investing  
Investment Banking  
Pooled Investment Fund  
Is the issuer registered as an investment company under the Investment Company Act of 1940?  
Yes No  
Other Banking & Financial Services  
Business Services  
Energy  
Coal Mining  
Electric Utilities  
Energy Conservation  
Environmental Services  
Oil & Gas  
Other Energy

Hospitals & Physicians  
Pharmaceuticals  
Other Health Care  
Manufacturing  
Real Estate  
Commercial  
Construction  
REITS & Finance  
Residential  
Other Real Estate

Computers  
Telecommunications  
Other Technology  
Travel  
Airlines & Airports  
Lodging & Conventions  
Tourism & Travel Services  
Other Travel  
Other

5. Issuer Size

<b>Revenue Range</b>	<b>OR</b>	<b>Aggregate Net Asset Value Range</b>
No Revenues		No Aggregate Net Asset Value
\$1 - \$1,000,000		\$1 - \$5,000,000
\$1,000,001 - \$5,000,000		\$5,000,001 - \$25,000,000
\$5,000,001 - \$25,000,000		\$25,000,001 - \$50,000,000
\$25,000,001 - \$100,000,000		\$50,000,001 - \$100,000,000
Over \$100,000,000		Over \$100,000,000
X Decline to Disclose		Decline to Disclose
Not Applicable		Not Applicable

6. Federal Exemption(s) and Exclusion(s) Claimed (select all that apply)

Rule 504(b)(1) (not (i), (ii) or (iii))	Rule 505
Rule 504 (b)(1)(i)	X Rule 506
Rule 504 (b)(1)(ii)	Securities Act Section 4(5)
Rule 504 (b)(1)(iii)	Investment Company Act Section 3(c)
	Section 3(c)(1)      Section 3(c)(9)
	Section 3(c)(2)      Section 3(c)(10)
	Section 3(c)(3)      Section 3(c)(11)
	Section 3(c)(4)      Section 3(c)(12)
	Section 3(c)(5)      Section 3(c)(13)
	Section 3(c)(6)      Section 3(c)(14)
	Section 3(c)(7)

7. Type of Filing

X New Notice    Date of First Sale 2010-06-30    First Sale Yet to Occur  
Amendment

8. Duration of Offering

Does the Issuer intend this offering to last more than one year?    Yes X No

9. Type(s) of Securities Offered (select all that apply)

<input checked="" type="checkbox"/> Equity	Pooled Investment Fund Interests
<input type="checkbox"/> Debt	Tenant-in-Common Securities
<input checked="" type="checkbox"/> Option, Warrant or Other Right to Acquire Another Security	Mineral Property Securities
<input checked="" type="checkbox"/> Security to be Acquired Upon Exercise of Option, Warrant or Other Right to Acquire Security	Other (describe)

10. Business Combination Transaction

Is this offering being made in connection with a business combination transaction, such as a merger, acquisition or exchange offer? Yes  No

Clarification of Response (if Necessary):

11. Minimum Investment

Minimum investment accepted from any outside investor \$0 USD

12. Sales Compensation

Recipient	Recipient CRD Number	None
Middlebury Securities LLC	122602	
(Associated) Broker or Dealer <input checked="" type="checkbox"/> None	(Associated) Broker or Dealer CRD Number	<input checked="" type="checkbox"/> None
None	None	

**Street Address 1**

**Street Address 2**

1043 Sheep Farm Road

City

State/Province/Country

ZIP/Postal Code

Weybridge

VERMONT

05753

State(s) of Solicitation (select all that apply)  
 Check "All States" or check individual States

All States

Foreign/non-US

CALIFORNIA
COLORADO
CONNECTICUT
FLORIDA
IDAHO
ILLINOIS
NEVADA
NEW JERSEY
NEW YORK
NORTH CAROLINA
PENNSYLVANIA

Recipient	Recipient CRD Number	None
Axiom Capital Management, Inc.	26580	
(Associated) Broker or Dealer <input checked="" type="checkbox"/> None	(Associated) Broker or Dealer CRD Number	<input checked="" type="checkbox"/> None
None	None	

**Street Address 1**

**Street Address 2**

780 Third Avenue

43rd Floor

City

State/Province/Country

ZIP/Postal Code

New York

NEW YORK

10017-2024

State(s) of Solicitation (select all that apply)

All

Foreign/non-US

Check "All States" or check individual States

KANSAS
MISSOURI
MONTANA
OHIO
SOUTH CAROLINA
VIRGINIA
WASHINGTON
WYOMING

### 13. Offering and Sales Amounts

Total Offering Amount \$17,250,000 USD or Indefinite

Total Amount Sold \$7,508,329 USD

Total Remaining to be Sold \$9,741,671 USD or Indefinite

Clarification of Response (if Necessary):

The total amount sold includes the conversion of \$3,482,329 of outstanding principal and interest existing under certain notes.

### 14. Investors

Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, and enter the number of such non-accredited investors who already have invested in the offering.

Regardless of whether securities in the offering have been or may be sold to persons who do not qualify as accredited investors, enter the total number of investors who already have invested in the offering:

60

### 15. Sales Commissions & Finder's Fees Expenses

Provide separately the amounts of sales commissions and finders fees expenses, if any. If the amount of an expenditure is not known, provide an estimate and check the box next to the amount.

Sales Commissions \$642,080 USD X Estimate

Finders' Fees \$0 USD Estimate

Clarification of Response (if Necessary):

Represents 8% of \$8,026,000, which is the amount of securities already sold for new money in this offering (i.e. \$4,026,000) plus the maximum amount of additional securities the issuer is seeking to sell for new money under this offering (i.e. \$4,000,000)

### 16. Use of Proceeds

Provide the amount of the gross proceeds of the offering that has been or is proposed to be used for payments to any of the persons required to be named as executive officers, directors or promoters in response to Item 3 above. If the amount is unknown, provide an estimate and check the box next to the amount.

\$0 USD Estimate

Clarification of Response (if Necessary):

### Signature and Submission

Please verify the information you have entered and review the Terms of Submission below before signing and clicking SUBMIT below to file this notice.

### Terms of Submission

In submitting this notice, each issuer named above is:

- Notifying the SEC and/or each State in which this notice is filed of the offering of securities described and undertaking to furnish them, upon written request, in the accordance with applicable law, the information furnished to offerees.\*

- Irrevocably appointing each of the Secretary of the SEC and, the Securities Administrator or other legally designated officer of the State in which the issuer maintains its principal place of business and any State in which this notice is filed, as its agents for service of process, and agreeing that these persons may accept service on its behalf, of any notice, process or pleading, and further agreeing that such service may be made by registered or certified mail, in any Federal or state action, administrative proceeding, or arbitration brought against the issuer in any place subject to the jurisdiction of the United States, if the action, proceeding or arbitration (a) arises out of any activity in connection with the offering of securities that is the subject of this notice, and (b) is founded, directly or indirectly, upon the provisions of: (i) the Securities Act of 1933, the Securities Exchange Act of 1934, the Trust Indenture Act of 1939, the Investment Company Act of 1940, or the Investment Advisers Act of 1940, or any rule or regulation under any of these statutes, or (ii) the laws of the State in which the issuer maintains its principal place of business or any State in which this notice is filed.
- Certifying that, if the issuer is claiming a Rule 505 exemption, the issuer is not disqualified from relying on Rule 505 for one of the reasons stated in Rule 505(b)(2)(iii).

Each Issuer identified above has read this notice, knows the contents to be true, and has duly caused this notice to be signed on its behalf by the undersigned duly authorized person.

For signature, type in the signer's name or other letters or characters adopted or authorized as the signer's signature.

<b>Issuer</b>	<b>Signature</b>	<b>Name of Signer</b>	<b>Title</b>	<b>Date</b>
Bacterin International Holdings, Inc.	Guy S. Cook	Guy S. Cook	President and Chief Executive Officer	2010-07-12

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.

\* This undertaking does not affect any limits Section 102(a) of the National Securities Markets Improvement Act of 1996 ("NSMIA") [Pub. L. No. 104-290, 110 Stat. 3416 (Oct. 11, 1996)] imposes on the ability of States to require information. As a result, if the securities that are the subject of this Form D are "covered securities" for purposes of NSMIA, whether in all instances or due to the nature of the offering that is the subject of this Form D, States cannot routinely require offering materials under this undertaking or otherwise and can require offering materials only to the extent NSMIA permits them to do so under NSMIA's preservation of their anti-fraud authority.