

FORM D
Notice of Exempt
Offering of Securities

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

OMB APPROVAL
OMB Number: 3235-0076
Expires: June 30, 2012
Estimated Average burden hours
per response: 4.0

1. Issuer's Identity

CIK (Filer ID Number) Previous Name(s) None Entity Type

Name of Issuer

Jurisdiction of Incorporation/Organization

Year of Incorporation/Organization

Over Five Years Ago
 Within Last Five Years (Specify Year)
 Yet to Be Formed

Entity Type

Corporation
 Limited Partnership
 Limited Liability Company
 General Partnership
 Business Trust
 Other

2. Principal Place of Business and Contact Information

Name of Issuer

Street Address 1 Street Address 2

City State/Province/Country ZIP/Postal Code Phone No. of Issuer

3. Related Persons

Last Name First Name Middle Name

Street Address 1 Street Address 2

City State/Province/Country ZIP/Postal Code

Relationship: Executive Officer Director Promoter

Clarification of Response (if Necessary)

Last Name First Name Middle Name

Street Address 1 Street Address 2

City State/Province/Country ZIP/Postal Code

Relationship: Executive Officer Director Promoter

Clarification of Response (if Necessary)

Last Name	First Name	Middle Name
<input type="text" value="Hill"/>	<input type="text" value="Donald"/>	<input type="text"/>

Street Address 1	Street Address 2
<input type="text" value="3876 Bay Center Place"/>	<input type="text"/>

City	State/Province/Country	ZIP/Postal Code
<input type="text" value="Hayward"/>	<input type="text" value="CA"/>	<input type="text" value="94545"/>

Relationship:	<input checked="" type="checkbox"/> Executive Officer	<input type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

Last Name	First Name	Middle Name
<input type="text" value="McWherter"/>	<input type="text" value="Charles"/>	<input type="text"/>

Street Address 1	Street Address 2
<input type="text" value="3876 Bay Center Place"/>	<input type="text"/>

City	State/Province/Country	ZIP/Postal Code
<input type="text" value="Hayward"/>	<input type="text" value="CA"/>	<input type="text" value="94545"/>

Relationship:	<input checked="" type="checkbox"/> Executive Officer	<input type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

Last Name	First Name	Middle Name
<input type="text" value="Karpf"/>	<input type="text" value="David"/>	<input type="text"/>

Street Address 1	Street Address 2
<input type="text" value="3876 Bay Center Place"/>	<input type="text"/>

City	State/Province/Country	ZIP/Postal Code
<input type="text" value="Hayward"/>	<input type="text" value="CA"/>	<input type="text" value="94545"/>

Relationship:	<input checked="" type="checkbox"/> Executive Officer	<input type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

Last Name	First Name	Middle Name
<input type="text" value="Evnin"/>	<input type="text" value="Anthony"/>	<input type="text"/>

Street Address 1	Street Address 2
<input type="text" value="c/o Venrock Partners, L.P."/>	<input type="text" value="30 Rockefeller Plaza, Room 5508"/>

City	State/Province/Country	ZIP/Postal Code
<input type="text" value="New York"/>	<input type="text" value="NY"/>	<input type="text" value="10112"/>

Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

Last Name	First Name	Middle Name	
<input type="text" value="van den Noort"/>	<input type="text" value="Daan"/>	<input type="text"/>	
Street Address 1	Street Address 2		
<input type="text" value="c/o Biotech Turnaround Fund B.V."/>	<input type="text" value="2011 MP"/>		
City	State/Province/Country	ZIP/Postal Code	
<input type="text" value="Haarlem"/>	<input type="text" value="P7"/>	<input type="text" value="00000"/>	
Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
Clarification of Response (if Necessary)			
<input type="text"/>			

Last Name	First Name	Middle Name	
<input type="text" value="Bolzon"/>	<input type="text" value="Bradley"/>	<input type="text"/>	
Street Address 1	Street Address 2		
<input type="text" value="c/o Versant Ventures"/>	<input type="text" value="3000 Sand Hill Road, Building 4"/>		
City	State/Province/Country	ZIP/Postal Code	
<input type="text" value="Menlo Park"/>	<input type="text" value="CA"/>	<input type="text" value="94025"/>	
Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
Clarification of Response (if Necessary)			
<input type="text"/>			

Last Name	First Name	Middle Name	
<input type="text" value="Penhoet"/>	<input type="text" value="Edward"/>	<input type="text"/>	
Street Address 1	Street Address 2		
<input type="text" value="c/o Alta Partners"/>	<input type="text" value="One Embarcadero Center, Suite 4050"/>		
City	State/Province/Country	ZIP/Postal Code	
<input type="text" value="San Francisco"/>	<input type="text" value="CA"/>	<input type="text" value="94111"/>	
Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
Clarification of Response (if Necessary)			
<input type="text"/>			

Last Name	First Name	Middle Name	
<input type="text" value="Zerbe"/>	<input type="text" value="Robert"/>	<input type="text"/>	
Street Address 1	Street Address 2		
<input type="text" value="c/o QuatRx Pharmaceuticals Company"/>	<input type="text" value="77 East Eisenhower Parkway, Suite 100"/>		
City	State/Province/Country	ZIP/Postal Code	
<input type="text" value="Ann Arbor"/>	<input type="text" value="MI"/>	<input type="text" value="48108"/>	
Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
Clarification of Response (if Necessary)			
<input type="text"/>			

Last Name	First Name	Middle Name
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Goldfischer	Carl	
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Street Address 1

Street Address 2

c/o Bay City Capital

750 Battery Street, Suite 600

City

State/Province/Country

ZIP/Postal Code

San Francisco

CA

94111

Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

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Last Name

First Name

Middle Name

Lange

Louis

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Street Address 1

Street Address 2

c/o Gilead Sciences, Inc.

3172 Porter Drive

City

State/Province/Country

ZIP/Postal Code

Palo Alto

CA

94304

Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

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Last Name

First Name

Middle Name

Von Emster

Kurt

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Street Address 1

Street Address 2

c/o venBio

1700 Owens Street, Suite 530

City

State/Province/Country

ZIP/Postal Code

San Francisco

CA

94158

Relationship:	<input type="checkbox"/> Executive Officer	<input checked="" type="checkbox"/> Director	<input type="checkbox"/> Promoter
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Clarification of Response (if Necessary)

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4. Industry Group

- Agriculture
- Banking & Financial Services**
 - Commercial Banking
 - Insurance
 - Investing
 - Investment Banking
 - Pooled Investment Fund
 - Other Banking & Financial Services
- Business Services**
 - Energy**
 - Coal Mining
 - Electric Utilities
 - Energy Conservation
 - Environmental Services
 - Oil & Gas
 - Other Energy
- Health Care**
 - Biotechnology
 - Health Insurance
 - Hospitals & Physicians
 - Pharmaceuticals
 - Other Health Care
- Manufacturing**
- Real Estate**
 - Commercial
 - Construction
 - REITS & Finance
 - Residential
 - Other Real Estate
- Retailing**
- Restaurants**
- Technology**
 - Computers
 - Telecommunications
 - Other Technology
- Travel**
 - Airlines & Airports
 - Lodging & Conventions
 - Tourism & Travel Services
 - Other Travel
- Other**

5. Issuer Size

- | Revenue Range | Aggregate Net Asset Value Range |
|---|---|
| <input type="checkbox"/> No Revenues | <input type="checkbox"/> No Aggregate Net Asset Value |
| <input type="checkbox"/> \$1 - \$1,000,000 | <input type="checkbox"/> \$1 - \$5,000,000 |
| <input type="checkbox"/> \$1,000,001 - \$5,000,000 | <input type="checkbox"/> \$5,000,001 - \$25,000,000 |
| <input type="checkbox"/> \$5,000,001 - \$25,000,000 | <input type="checkbox"/> \$25,000,001 - \$50,000,000 |
| <input type="checkbox"/> \$25,000,001 - \$100,000,000 | <input type="checkbox"/> \$50,000,001 - \$100,000,000 |
| <input type="checkbox"/> Over \$100,000,000 | <input type="checkbox"/> Over \$100,000,000 |
| <input checked="" type="checkbox"/> Decline to Disclose | <input type="checkbox"/> Decline to Disclose |
| <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Not Applicable |

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

- Rule 504(b)(1) (not (i), (ii) or (iii))
- Rule 504 (b)(1)(i)
- Rule 504 (b)(1)(ii)
- Rule 504 (b)(1)(iii)
- Rule 505
- Rule 506
- Securities Act Section 4(6)
- Investment Company Act Section 3(c)

7. Type of Filing

- New Notice Date of First Sale First Sale Yet to Occur
- Amendment

8. Duration of Offering

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

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

- Pooled Investment Fund Interests
- Tenant-in-Common Securities
- Mineral Property Securities
- Security to be Acquired Upon Exercise of Option, Warrant or Other Right to Acquire Security
- Equity
- Debt
- Option, Warrant or Other Right to Acquire Another 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 \$ USD

12. Sales Compensation

Recipient Recipient CRD Number None

(Associated) Broker or Dealer None (Associated) Broker or Dealer CRD Number None

Street Address 1 Street Address 2

City State/Province/Country ZIP/Postal Code

State(s) of Solicitation All States

13. Offering and Sales Amounts

Total Offering Amount \$ USD Indefinite

Total Amount Sold \$ USD

Total Remaining to be Sold \$ USD Indefinite

Clarification of Response (if Necessary)

14. Investors

Select if securities in the offering have been or may be sold to persons who do not qualify as accredited investors, 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:

15. Sales Commissions & Finders' 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 \$ USD Estimate

Finders' Fees \$ USD Estimate

Clarification of Response (if Necessary)

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.

\$ 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, 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 it 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 the Issuer is not disqualified from relying on any Regulation D exemption it has identified in Item 6 above 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.

Issuer	Signature	Name of Signer	Title	Date
METABOLEX, INC.	Paul Quinlan	Paul Quinlan	Secretary	2009-07-21