The Securities and Exchange Commission has not necessarily reviewed the information in this filing and has not determined if it is accurate and complete.

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 3235-Number: 0076

Estimated average

burden

hours per response:

4.00

1. Issuer's Identity

CIK (Filer ID Number)

Previous X None **Names**

Entity Type

0001356090

Name of Issuer

X Corporation

Limited Partnership

INTREXON CORP

Limited Liability Company

Jurisdiction of

General Partnership

Incorporation/Organization VIRGINIA

Business Trust Other (Specify)

Year of Incorporation/Organization

X Over Five Years Ago

Within Last Five Years (Specify Year)

Yet to Be Formed

2. Principal Place of Business and Contact Information

Name of Issuer

INTREXON CORP

Street Address 1

Street Address 2

1750 KRAFT DRIVE

City

State/Province/Country

Thomas

ZIP/PostalCode

Phone Number of Issuer

BLACKSBURG

VIRGINIA

24060

SUITE 1400

540-961-0725

3. Related Persons

Last Name

First Name

Street Address 2

Middle Name

Reed

Street Address 1

1750 KRAFT DRIVE, Suite 1400 City

State/Province/Country

ZIP/PostalCode

Blacksburg

VIRGINIA

24060

D.

Relationship: X Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name

First Name

Street Address 2

Middle Name

Kirk

Randal

1750 KRAFT DRIVE, Suite 1400

City

Street Address 1

State/Province/Country

ZIP/PostalCode

Blacksburg

VIRGINIA

24060

J.

Clarification of Response (if Necessary):

Relationship: X Executive Officer X Director Promoter

Last Name First Name Middle Name Sterling Rick L. **Street Address 1 Street Address 2** 1750 KRAFT DRIVE, Suite 1400 ZIP/PostalCode City **State/Province/Country VIRGINIA** Blacksburg 24060 **Relationship:** X Executive Officer Director Promoter Clarification of Response (if Necessary): **Last Name First Name** Middle Name Alvarez Cesar L. **Street Address 1 Street Address 2** 1750 KRAFT DRIVE, Suite 1400 City State/Province/Country ZIP/PostalCode Blacksburg **VIRGINIA** 24060 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name Middle Name** Frank J. Steven **Street Address 1** Street Address 2 1750 KRAFT DRIVE, Suite 1400 City State/Province/Country ZIP/PostalCode **VIRGINIA** Blacksburg 24060 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name Middle Name First Name** Horner Larry **Street Address 1 Street Address 2** 1750 KRAFT DRIVE, Suite 1400 **State/Province/Country** ZIP/PostalCode City Blacksburg **VIRGINIA** 24060 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name** First Name Middle Name Mitchell Dean J. **Street Address 1 Street Address 2** 1750 KRAFT DRIVE, Suite 1400 ZIP/PostalCode City State/Province/Country Blacksburg **VIRGINIA** 24060 **Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name** Middle Name Shapiro Robert В. **Street Address 1** Street Address 2 1750 KRAFT DRIVE, Suite 1400 ZIP/PostalCode State/Province/Country City Blacksburg **VIRGINIA** 24060

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Rieger Jayson M.

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Kindler Jeffrey B.

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Kasser Thomas R.

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Lehr Donald

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Webster Darryl

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Krishnan Krish S.

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Zarrabian Saiid

Street Address 1 Street Address 2

1750 KRAFT DRIVE, Suite 1400

City State/Province/Country ZIP/PostalCode

Blacksburg VIRGINIA 24060

Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

4. Industry Group

Agriculture Health Care Retailing
Banking & Financial Services X Biotechnology Restaurants

Commercial Banking Health Insurance Technology
Insurance

Investing

Hospitals & Physicians

Computers

Pharmaceuticals

Telecommunications

Investment Banking Pharmaceuticals Telecommunications
Pooled Investment Fund Other Health Care Other Technology

Is the issuer registered as Manufacturing Travel an investment company under Real Estate Airlines & Airlines & Airlines

the Investment Company
Act of 1940?

Real Estate

Airlines & Airports

Commercial

Lodging & Conventions

Yes No Construction Tourism & Travel Services

Other Banking & Financial Services REITS & Finance Other Travel

Business Services Residential Other
Energy Other Real Estate

Coal Mining
Other Real Estate

Oil & Gas

Other Energy

Electric Utilities

Energy Conservation
Environmental Services

5. Issuer Size

Revenue Range OR Aggregate Net Asset Value Range

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 \$25,000,000

\$25,000,001 -\$100,000,000 \$50,000,001 - \$100,000,000

\$100,000,000 Over \$100,000,000 Over \$100,000,000

X Decline to Disclose
Not Applicable

Over \$100,000,000

Decline to Disclose
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 2013-03-01 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)

X Equity Pooled Investment Fund Interests

Debt Tenant-in-Common Securities

Option, Warrant or Other Right to Acquire Another Security Mineral Property Securities

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

Yes X No

a merger, acquisition or exchange offer?

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

Barclays Capital Inc. 19714

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

None None

Street Address 1 Street Address 2

745 7th Avenue

City State/Province/Country ZIP/Postal Code

New York NEW YORK 10019

NEW TORK 10015

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

All States Foreign/non-US

CALIFORNIA

CONNECTICUT

FLORIDA

KANSAS
MARYLAND
MASSACHUSETTS
NEW JERSEY
NEW YORK
NORTH CAROLINA
TEXAS
VERMONT
WYOMING

13. Offering and Sales Amounts

Total Offering Amount \$150,000,000 USD or Indefinite

Total Amount Sold \$64,409,342 USD

Total Remaining to be Sold \$85,590,658 USD or 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, 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:

57

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 \$1,999,434 USD X Estimate
Finders' Fees \$0 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.

\$0 USD Estimate

Clarification of Response (if Necessary):

In the ordinary course of business, the issuer may use some of the proceeds of the offering to pay salaries to certain of its executive officers and directors.

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.

Issuer	Signature	Name of Signer	Title	Date
INTREXON CORP	/s/ Donald P. Lehr	Donald P. Lehr	Chief Legal Officer	2013-03-13

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.