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
Names

X None

Entity Type

<u>0001356090</u> X Corporation

Name of Issuer Limited Partnership

INTREXON CORP Limited Liability Company

Jurisdiction of General Partnership
Incorporation/Organization

VIRGINIA

General Partnership
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 SUITE 1400

City State/Province/Country ZIP/PostalCode Phone Number of Issuer

BLACKSBURG VIRGINIA 24060 540-961-0725

3. Related Persons

Last Name First Name Middle Name

Reed Thomas D.

Street Address 1 Street Address 2

1750 KRAFT DRIVE SUITE 1400

City State/Province/Country ZIP/PostalCode

BLACKSBURG VIRGINIA 24060

Relationship: X Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Crisp Matthew B.

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 Sterling Rick L. **Street Address 1 Street Address 2** 1750 KRAFT DRIVE **SUITE 1400** State/Province/Country ZIP/PostalCode City **BLACKSBURG VIRGINIA** 24060 **Relationship:** X Executive Officer Director Promoter Clarification of Response (if Necessary): **Last Name** First Name Middle Name Beech Robert P. **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** Kirk Randal J. **Street Address 1** Street Address 2 1750 KRAFT DRIVE **SUITE 1400** State/Province/Country ZIP/PostalCode City **BLACKSBURG VIRGINIA** 24060 **Relationship:** X Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name Middle Name** Alvarez Cesar L. **Street Address 2 Street Address 1** 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 Frank Steven **Street Address 1 Street Address 2** 1750 KRAFT DRIVE **SUITE 1400** ZIP/PostalCode City State/Province/Country **BLACKSBURG** 24060 **VIRGINIA Relationship:** Executive Officer X Director Promoter Clarification of Response (if Necessary): **Last Name First Name** Middle Name Horner Larry **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

Mitchell Dean

Street Address 1 Street Address 2

1750 KRAFT DRIVE SUITE 1400

City State/Province/Country ZIP/PostalCode

J.

BLACKSBURG VIRGINIA 24060

Relationship: Executive Officer X Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Shapiro Robert 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

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

Colon Grace E.

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

Goralski Tom

Street Address 1 Street Address 2

1750 KRAFT DRIVE SUITE 1400

City State/Province/Country ZIP/PostalCode

BLACKSBURG VIRGINIA 24060

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Relationship: X Executive Officer Director Promoter

Clarification of Response (if Necessary):

Last Name First Name Middle Name

Zapata Gerardo A.

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

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

Kasbe Timothy D.

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

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):

4. Industry Group

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

Investing

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 Airl

the Investment Company

Real Estate

Airlines & Airports

Commercial

Act of 10402

Act of 1940? Commercial Lodging & Conventions

Yes No Construction Tourism & Travel Services

Hospitals & Physicians

Computers

Other Banking & Financial Services REITS & Finance Other Travel

Business Services Residential Other Energy

Coal Mining Other Real Estate

5. Issuer Size

Oil & Gas

\$100,000,000

Other Energy

Electric Utilities

Energy Conservation

Environmental Services

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 \$25,000,000 - \$50,000,000

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

New Notice Date of First Sale 2011-12-23 First Sale Yet to Occur

X 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

Debt

Option, Warrant or Other Right to Acquire Another Security

Security to be Acquired Upon Exercise of Option, Warrant or

Other Bight to Acquire Security

Other (describe)

Other Right to Acquire Security

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 X No

Clarification of Response (if Necessary):

11. Minimum Investment

Minimum investment accepted from any outside investor \$0 USD

12. Sales Compensation

Recipient CRD Number None

Perella Weinberg Partners LP 138618

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

None None

Street Address 1 Street Address 2

767 Fifth Avenue

City State/Province/Country ZIP/Postal Code

New York NEW YORK 10153

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

Check "All States" or check individual States

All States X Foreign/non-US

CONNECTICUT
FLORIDA
MARYLAND
NEW YORK
TEXAS

Total Offering Amount \$75,000,006 USD or Indefinite

Total Amount Sold \$75,000,006 USD

Total Remaining to be Sold \$0 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:

81

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 \$310,000 USD X Estimate Finders' Fees \$0 USD Estimate

Clarification of Response (if Necessary):

Estimated response represents the maximum amount to be paid in sales commissions.

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/ Rick L. Sterling	Rick L. Sterling	Chief Financial Officer	2012-04-25

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.