
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13D/A
(Rule 13d-101)

Under the Securities Exchange Act of 1934
(Amendment No. 4)

Iridex Corporation
(NAME OF ISSUER)

Shares of Common Stock, \$0.01 par value
(Title of Class of Securities)

462684101
(CUSIP NUMBER)

Paragon Associates and Paragon Associates II Joint Venture
500 Crescent Court, Suite 260
Dallas, Texas 75201
Tel. No.: (214) 871-3700
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

- with copies to -
Eliot D. Raffkind
Akin, Gump, Strauss, Hauer & Feld, L.L.P.
1700 Pacific Avenue, Suite 4100
Dallas, Texas 75201-4618
(214) 969-2800
August 20, 2015
(Date of event which requires filing of this statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g) check the following box

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, as amended (the "Act"), or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

1	NAME OF REPORTING PERSONS Paragon Associates and Paragon Associates II Joint Venture	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Texas	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 1,175,788
	8	SHARED VOTING POWER 0
	9	SOLE DISPOSITIVE POWER 1,175,788
	10	SHARED DISPOSITIVE POWER 0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,175,788	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.8%**	
14	TYPE OF REPORTING PERSON* OO	

* SEE INSTRUCTIONS BEFORE FILLING OUT

** SEE ITEM 5(a).

1	NAME OF REPORTING PERSONS Paragon JV Partners, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Texas	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 1,175,788
	8	SHARED VOTING POWER 0
	9	SOLE DISPOSITIVE POWER 1,175,788
	10	SHARED DISPOSITIVE POWER 0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,175,788	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.8%**	
14	TYPE OF REPORTING PERSON* OO	

* SEE INSTRUCTIONS BEFORE FILLING OUT

** SEE ITEM 5(a).

1	NAME OF REPORTING PERSONS Bradbury Dyer III	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS* WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER 1,175,788
	8	SHARED VOTING POWER 0
	9	SOLE DISPOSITIVE POWER 1,175,788
	10	SHARED DISPOSITIVE POWER 0
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,175,788	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES* <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.8%**	
14	TYPE OF REPORTING PERSON* IN	

* SEE INSTRUCTIONS BEFORE FILLING OUT

** SEE ITEM 5(a).

AMENDMENT NO. 4 TO SCHEDULE 13D

This Amendment No. 4 to Schedule 13D (this “Amendment”) is being filed on behalf of (i) Paragon Associates and Paragon Associates II Joint Venture, a joint venture (“Paragon JV”) formed by Paragon Associates, Ltd., a Texas limited partnership (“Paragon”), Paragon Associates II, Ltd., a Texas limited partnership (“Paragon II”), and Paragon Associates III, Ltd. a Texas limited partnership (“Paragon III”), (ii) Paragon JV Partners, LLC, a Texas limited liability company (“Paragon GP”), and (iii) Bradbury Dyer III (“Mr. Dyer”, and collectively with Paragon JV and Paragon GP, the “Reporting Persons”). This Amendment further modifies the original Schedule 13D filed with the Securities and Exchange Commission on January 8, 2009 (the “Original 13D), as amended by the Amendment No. 1 to Schedule 13D filed with the Securities and Exchange Commission on February 10, 2009, as amended by the Amendment No. 2 to Schedule 13D filed with the Securities and Exchange Commission on November 4, 2013, as amended by the Amendment No. 3 to Schedule 13D filed with the Securities and Exchange Commission on July 27, 2015 (the Original 13D, as so amended, the “Schedule 13D”), relating to shares of common stock, \$0.01 par value (the “Common Stock”) of Iridex Corporation, a Delaware corporation (the “Issuer”).

This Amendment relates to Common Stock purchased by Mr. Dyer for the account of Paragon JV on behalf of Paragon, Paragon II and Paragon III. Paragon GP serves as the general partner of each of Paragon, Paragon II and Paragon III and as the investment advisor of Paragon JV and may direct the vote and disposition of the 1,175,788 shares of Common Stock held by Paragon JV. As the sole and managing member of Paragon GP, Mr. Dyer may direct Paragon GP to direct, and, as the authorized agent to Paragon JV, may direct, the vote and disposition of the 1,175,788 shares of Common Stock held by Paragon JV.

Item 3. Source and Amount of Funds

Item 3 of the Schedule 13D is hereby amended and restated in its entirety to read as follows:

The net investment costs (including commissions, if any) of the shares of Common Stock purchased by the Reporting Persons is \$3,643,383.46. The source of these funds was the working capital of the Reporting Persons.

Item 5. Interest in Securities of the Issuer

Item 5 of the Schedule 13D is hereby amended and restated in its entirety to read as follows:

(a) As of August 21, 2015, Paragon JV, by virtue of carrying out the purposes of Paragon, Paragon II and Paragon III per the joint venture agreement of Paragon JV, a copy of which was filed as Exhibit 2 to the Original 13D and is incorporated herein by reference, as subsequently amended by the First Amendment thereto, a copy of which was filed as Exhibit 3 to the Original 13D, beneficially owns 1,175,788 shares of Common Stock, which represents 11.8% of the Issuer’s outstanding shares of Common Stock.

The percentage of ownership of the Reporting Persons, as reported in this Schedule 13D was calculated by dividing (i) 1,175,788 shares of Common Stock owned by Paragon JV, by (ii) 9,998,480 shares of Common Stock outstanding as of July 24, 2015 based upon the Form 10-Q filed with the Securities and Exchange Commission on August 10, 2015.

Paragon GP does not have direct beneficial ownership of the 1,175,788 shares of the Issuer's Common Stock; however, Paragon GP, as the general partner of each of Paragon, Paragon II and Paragon III, may be deemed, for purposes of determining beneficial ownership pursuant to Rule 13d-3, to have indirect beneficial ownership of such shares.

Mr. Dyer does not have direct beneficial ownership of the 1,175,788 shares of the Issuer's Common Stock; however, Mr. Dyer, as sole and managing member of Paragon GP, and as agent for Paragon JV, may be deemed, for purposes of determining beneficial ownership pursuant to Rule 13d-3, to have indirect beneficial ownership of such shares.

(b) Paragon JV has the power to vote and dispose of the 1,175,788 shares of Common Stock it holds; Paragon GP, as the general partner of each of Paragon, Paragon II and Paragon III, has the power to vote and dispose of the 1,175,788 shares of Common Stock held by Paragon JV; and Mr. Dyer, as the sole and managing member of Paragon JV and the authorized agent of Paragon JV, has the power to vote and dispose of the 1,175,788 shares of Common Stock held by Paragon JV.

(c) Except as reported in the Schedule 13D, Annex A attached hereto lists all transactions in the Common Stock during the past sixty (60) days by the Reporting Persons. The transactions in the Common Stock were effected in the open market.

(d) Not Applicable.

(e) Not Applicable.

SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: August 24, 2015

PARAGON ASSOCIATES AND PARAGON
ASSOCIATES II JOINT VENTURE

By: /s/ Bradbury Dyer III

Name: Bradbury Dyer III

Title: Authorized Agent

PARAGON JV PARTNERS, LLC

By: /s/ Bradbury Dyer III

Name: Bradbury Dyer III

Title: Sole and Managing Member

BRADBURY DYER III

By: /s/ Bradbury Dyer III

ANNEX A

<u>Trade Date</u>	<u>Security</u>	<u>Buy / (Sell)</u>	<u>Shares of Common Stock</u>	<u>Price per Share (US\$)</u>
8/5/2015	Iridex Corp IRIX	Buy	45,000	\$ 6.63
8/6/2015	Iridex Corp IRIX	Buy	40,210	\$ 6.56
8/7/2015	Iridex Corp IRIX	Buy	6,324	\$ 7.24
8/19/2015	Iridex Corp IRIX	Buy	1,500	\$ 7.06
8/20/2015	Iridex Corp IRIX	Buy	10,300	\$ 7.16
8/21/2015	Iridex Corp IRIX	Buy	8,851	\$ 7.18