DATA I/O CORP Form SC 13G/A December 07, 2016
CUSIP No. 237690102 Page 1 of 10
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
Schedule 13G/A
(Rule 13d-102)
INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED
PURSUANT TO RULE 13d-2(b)
Under the Securities Exchange Act of 1934
(Amendment No. 2)*
DATA I/O CORP.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
237690102
(CUSIP Number)

December 5, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

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 ("Act"), or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

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1. Name of Reporting Person I. R. S. Identification No. of Above Person (entities only)
Mercury Fund XI, Ltd. I.R.S. Identification No. 80-0912589
2. Check the Appropriate Box if a Member of a Group*
(a)
(b)
3. SEC Use Only
4. Citizenship or Place of Organization
Texas
New Lord 5 Sel. Weine Brown 201 064(1)
Number of 5. Sole Voting Power 391,964 ⁽¹⁾ Shares 6. Shared Voting Power -0-
Beneficially 7. Sole Dispositive Power 391,964 (1)
Owned by Each
Reporting Person With 8. Shared Dispositive Power -0-
religin with
9. Aggregate Amount Beneficially Owned by Each Reporting Person K91,964 (1)

Edgar Filling. Britis To To Todari
10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*
11. Percent of Class Represented by Amount in Row (9) 4.90% ⁽²⁾
12. Type of Reporting Person* PN
Mr. Howe exercises voting and disposition power over such shares on behalf of Mercury Management, L.L.C. (1) ("Mercury Management"), the General Partner of Mercury Ventures III, Ltd. ("Mercury Ventures III"), which is the General Partner of Mercury Fund XI, Ltd. ("Mercury XI").
Assumes a total of 7,992,394 shares of Common Stock outstanding based on the Data I/O Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2016 filed on November 14, 2016.

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1. Name of Reporting Person I. R. S. Identification	No. of Above Person (entities only)
Mercury Ventures III, Ltd. I.R.S. Identification No.	46-2489415
2. Check the Appropriate Box if a Member of a Grou	ıp*
(a)	
(b)	
3. SEC Use Only	
4. Citizenship or Place of Organization	
Texas	
Number of 5. Sole Voting Power 391,964 ⁽¹⁾ Shares 6. Shared Voting Power -0- Beneficially 7. Sole Dispositive Power 391,964 ⁽¹⁾ Owned by Each Reporting Person With 9. Aggregate Amount Beneficially Owned by Each F)

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

11. Percent of Class Represented by A	Amount in Row (9)	4.90% ⁽²⁾	
12. Type of Reporting Person*	PN		
	hich is the General Partner	shares on behalf of Mercury Management, the of Mercury Fund XI, which owns 391,964 sl/O").	
(2) Assumes a total of 7,992,394 share Form 10-Q for the fiscal quarter en	es of Common Stock outstanded September 30, 2016 fil	anding based on the Data I/O Quarterly Reportiled on November 14, 2016.	t on

391,964 (1)

	Edgar F	filing: DATA I/O CORP - Form SC 13G/A
CUSIP No. 23	37690102 Page 4 of 10	
1.Name of Rep	porting Person I. R. S. Ide	ntification No. of Above Person (entities only
Mercury Mana	agement, L.L.C. I.R.S. Iden	tification No. 75-2796232
2. Check the A (a)	ppropriate Box if a Membe	er of a Group*
(b)		
3.SEC Use On	nly	
4. Citizenship	or Place of Organization	
Texas		
	5. Sole Voting Power 5. Shared Voting Power	391,964 ⁽¹⁾ -0-
	7. Sole Dispositive Power	391,964 ⁽¹⁾

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

8. Shared Dispositive Power -0-

9. Aggregate Amount Beneficially Owned by Each Reporting Person

Each

Reporting Person With

11. Percent of Class Represented by Amount in Row (9)	$4.90\%^{(2)}$
12. Type of Reporting Person* OO	
Mr. Howe exercises voting and disposition power ove (1) Partner of Mercury Ventures III, which is the General Common Stock.	er such shares on behalf of Mercury Management, the General Partner of Mercury XI, which owns 391,964 shares of
Assumes a total of 7,992,394 shares of Common Stock Form 10-Q for the fiscal quarter ended September 30,	k outstanding based on the Data I/O Quarterly Report on 2016 filed on November 14, 2016.

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1. Name of Reporting Person I. R. S. Identification No. of Above Person (entities only)
Kevin C. Howe
2. Check the Appropriate Box if a Member of a Group* (a)
(b)
3. SEC Use Only
4. Citizenship or Place of Organization United States
Number of 5. Sole Voting Power 391,964 ⁽¹⁾ Shares 6. Shared Voting Power -0- Beneficially 7. Sole Dispositive Power 391,964 ⁽¹⁾ Owned by Each Reporting Person With
9. Aggregate Amount Beneficially Owned by Each Reporting Person K91,964 (1)

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

11. Percent of Class Represented by Amount in Row (9)	$4.90\%^{(2)}$
12. Type of Reporting Person* IN	
Mr. Howe exercises voting and disposition power over suc (1) Partner of Mercury Ventures III, which is the General Partner Common Stock.	
Assumes a total of 7,992,394 shares of Common Stock out Form 10-Q for the fiscal quarter ended September 30, 2016	standing based on the Data I/O Quarterly Report on 6 filed on November 14, 2016.
*SEE INSTRUCTIONS BEFORE FILLING OUT!	

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Introduction

Pursuant to Rule 13d-1(k)(1) of the Securities Exchange Act of 1934, as amended, Mercury Fund XI, Ltd. ("Mercury XI"), Mercury Ventures III, Ltd. ("Mercury Ventures III"), Mercury Management, L.L.C. ("Mercury Management") and Kevin C. Howe ("Mr. Howe") are making this joint filing on Schedule 13G/A.

Item 1(a).

Name of Issuer:

Data I/O Corp., a Washington corporation ("Data I/O")

Item

Address of Issuer's Principal Executive Offices: 1(b).

6464 185th Avenue NE, Suite 101, Redmond, WA 98052

Item

Name of Person Filing: 2(a).

Mercury Fund XI, Ltd.

Mercury Ventures III, Ltd.

Mercury Management, L.L.C.

Kevin C. Howe

Item

Address of Principal Business Office or, if None, Residence: 2(b).

> The principal business office of Mercury Fund XI, Ltd., Mercury Ventures III, Mercury Management and Mr. Howe is 501 Park Lake Drive, McKinney, Texas 75070.

Item

Citizenship: 2(c).

Mercury XI's place of organization is Texas

Mercury Ventures III's place of organization is Texas

Mercury Management's place of organization is Texas

Mr. Howe is a citizen of the United States

Item

Title of Class of Securities: 2(d).

Common stock, \$0.01 par value per share (the "Common Stock")

CUSIP Number:

Item 2(e).

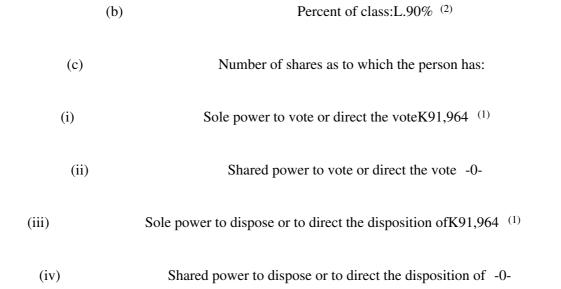
237690102

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Item 3. If this statement is filed p	ursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:
Not Applicable.	
Item 4. Ownership:	
Mercury XI	
(a)	Amount beneficially owned:K91,964 (1)
(b)	Percent of class:L.90% (2)
(c)	Number of shares as to which the person has:
(i)	Sole power to vote or direct the voteK91,964 ⁽¹⁾
(ii)	Shared power to vote or direct the vote -0-
(iii)	Sole power to dispose or to direct the disposition of K91,964 (1)
(iv)	Shared power to dispose or to direct the disposition of -0-
Mr. Howe exercises voting and Partner of Mercury Ventures II	I disposition power over such shares on behalf of Mercury Management, the General I, which is the General Partner of Mercury XI.
Assumes a total of 7,992,394 sl Form 10-Q for the fiscal quarte	hares of Common Stock outstanding based on the Data I/O Quarterly Report on er ended September 30, 2016 filed on November 14, 2016.

Mercury Ventures III

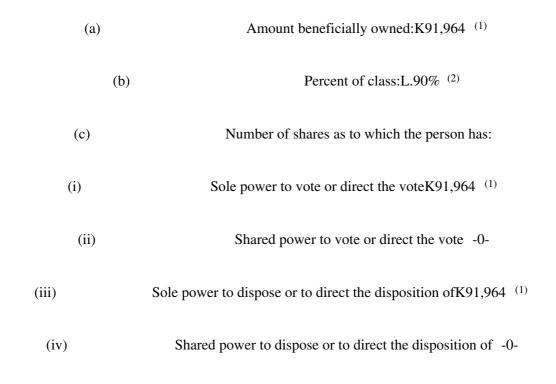
(a) Amount beneficially owned:K91,964 (1)



Mr. Howe exercises voting and disposition power over such shares on behalf of Mercury Management, the General (1) Partner of Mercury Ventures III, which is the General Partner of Mercury XI, which owns 391,964 shares of Common Stock.

⁽²⁾ Assumes a total of 7,992,394 shares of Common Stock outstanding based on the Data I/O Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2016 filed on November 14, 2016.

Mercury Management



Mr. Howe exercises voting and disposition power over such shares on behalf of Mercury Management, the General (1)Partner of Mercury Ventures III, which is the General Partner of Mercury XI, which owns 391,964 shares of Common Stock.

Mr. Howe

(a)	Amount beneficially owned:K91,964 (1)
(b)	Percent of class:L.90% (2)
(c)	Number of shares as to which the person has:

Assumes a total of 7,992,394 shares of Common Stock outstanding based on the Data I/O Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2016 filed on November 14, 2016.

- (i) Sole power to vote or direct the voteK91,964 (1)
 - (ii) Shared power to vote or direct the vote -0-
- (iii) Sole power to dispose or to direct the disposition of K91,964 (1)
 - (iv) Shared power to dispose or to direct the disposition of -0-

Mr. Howe exercises voting and disposition power over such shares on behalf of Mercury Management, the General (1) Partner of Mercury Ventures III, which is the General Partner of Mercury XI, which owns 391,964 shares of Common Stock.

Assumes a total of 7,992,394 shares of Common Stock outstanding based on the Data I/O Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2016 filed on November 14, 2016.

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Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

Item 6.

Ownership of More than Five Percent on Behalf of Another Person:

Not Applicable

Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company: 7.

Not Applicable

Identification and Classification of Members of the Group:

The following lists each member of the group filing this Schedule 13G/A pursuant to Rule 13d-1(c):

Mercury Fund XI, Ltd.

Mercury Ventures III, Ltd.

Mercury Management, L.L.C.

Kevin C. Howe

Notice of Dissolution of Group:

Not Applicable

10.

Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

[Remainder of Page Intentionally Left Blank]

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SIGNATURE

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

December 7, 2016 MERCURY FUND XI, LTD.

By: MERCURY VENTURES III, LTD.

General Partner

By: MERCURY MANAGEMENT, L.L.C.

General Partner

By: /s/ Kevin C. Howe Name: Kevin C. Howe

Title: Manager

December 7, 2016 MERCURY VENTURES III, LTD.

By: MERCURY MANAGEMENT, L.L.C.

General Partner

By: /s/ Kevin C. Howe Name: Kevin C. Howe Title: Manager

December 7, 2016 MERCURY MANAGEMENT, L.L.C.

By: /s/ Kevin C. Howe Name: Kevin C. Howe

Title: Manager

December 7, 2016 /s/ Kevin C. Howe Kevin C. Howe

EXHIBIT A

JOINT FILING AGREEMENT

SCHEDULE 13G/A

JOINT FILING AGREEMENT

This Joint Filing Agreement is dated as of December 7, 2016 by and among Mercury Fund XI, Ltd., ("Mercury XI"), Mercury Ventures III, Ltd. ("Mercury Ventures III"), Mercury Management, L.L.C. ("Mercury Management") and Kevin C. Howe ("Mr. Howe").

WHEREAS, pursuant to paragraph (k)(1) of Rule 13d-1 promulgated under Section 13d(1) of the Securities Exchange Act of 1934, as amended (the "Act"), the parties hereto have decided to satisfy their filing obligations under the Act by a single joint filing.

NOW, THEREFORE, the undersigned do hereby agree as follows:

- 1. The Schedule 13G/A (the "Schedule 13G/A") with respect to Data I/O Corp., a Washington corporation, to which this Agreement is attached as Exhibit A is filed on behalf of Mercury XI, Mercury Ventures III, Mercury Management and Mr. Howe. Mercury XI, Mercury Ventures III and Mercury Management hereby authorize Mr. Howe to file the Schedule 13G/A on their behalf.
- 2. Each of Mercury XI, Mercury Ventures III, Mercury Management and Mr. Howe are responsible for the completeness and accuracy of the information concerning such person or entity contained therein; provided that each person or entity is not responsible for the completeness or accuracy of the information concerning any other person or entity making such filing.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the undersigned hereunto set their hands as of the date first above written.

MERCURY FUND XI, LTD.

By: MERCURY VENTURES III, LTD.

General Partner

By: MERCURY MANAGEMENT, L.L.C.

General Partner

By: /s/ Kevin C. Howe Name: Kevin C. Howe

Title: Manager

MERCURY VENTURES III, LTD.

By: MERCURY MANAGEMENT, L.L.C.

General Partner

By: /s/ Kevin C. Howe Name: Kevin C. Howe Title: Manager

MERCURY MANAGEMENT, L.L.C.

By: /s/ Kevin C. Howe Name: Kevin C. Howe

Title: Manager

/s/ Kevin C. Howe Name: Kevin C. Howe