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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D (Amendment No. 1)

Under the Securities Exchange Act of 1934

PIXELWORKS, INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

72581M305

(CUSIP Number)

Becker Drapkin Management, L.P.
Attn: Steven R. Becker
Attn: Matthew A. Drapkin
300 Crescent Court
Suite 1111
Dallas, Texas 75201
(214) 756-6016

With a copy to:

Richard J. Birns, Esq. Boies, Schiller & Flexner LLP 575 Lexington Avenue, 7th Floor New York, NY 10022 (212) 446-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

December 27, 2011

(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 that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box: o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

COSH 110. 1230111303	CUSIP	No.	72581M305
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- 1 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 - Becker Drapkin Management, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)

OO

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

Texas	7 SOLE VOTING POWER	
NUMBER OF SHARES	8	0 SHARED VOTING POWER
BENEFICIALLY		
OWNED BY		2,683,285
EACH	9	SOLE DISPOSITIVE POWER
REPORTING		
PERSON WITH		0
	10	SHARED DISPOSITIVE POWER

2,683,285

- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 - 2,683,285
- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14.9%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA, PN

CUSIP No. 72581M305

- 1 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 - Becker Drapkin Partners (QP), L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)

WC

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

7 SOLE VOTING POWER

1,613,692

NUMBER OF SHARES 8 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

EACH 9 SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH 1,613,692

10 SHARED DISPOSITIVE POWER

0

- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 - 1,613,692
- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

9.0%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON.

Becker Drapkin Partners, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "

- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)

WC

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH 239,893 0 SOLE DISPOSITIVE POWER 239,893 10 SHARED DISPOSITIVE POWER	TOAUS	7	SOLE VOTING POWER
EACH 9 SOLE DISPOSITIVE POWER REPORTING PERSON WITH 239,893		8	•
REPORTING PERSON WITH 239,893	OWNED BY		0
PERSON WITH 239,893	EACH	9	SOLE DISPOSITIVE POWER
·	REPORTING		
10 SHARED DISPOSITIVE POW	PERSON WITH		239,893
		10	SHARED DISPOSITIVE POWER

0

- 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 - 239,893
- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

1.3%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 781182100

1 NA	ME OF REPORTINO	3 PERSON / I.R.S	. IDENTIFICATION NO	. OF ABOVE PERSON.
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BD Partners IV, L.P.

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)

WC

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

	7	SOLE VOTING POWER
		829,700
NUMBER OF SHARES	8	SHARED VOTING POWER
BENEFICIALLY		
OWNED BY		0
EACH	9	SOLE DISPOSITIVE POWER
REPORTING		
PERSON WITH		829,700
	10	SHARED DISPOSITIVE POWER

0

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

829,700

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

4.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 72581				
1	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
2	BC Advisors, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "			
3	SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions)			
5	OO CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o			
6	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Texas	7	SOLE VOTING POWER	
			0	
	R OF SHARES	8	SHARED VOTING POWER	
	EFICIALLY 'NED BY		2,683,285	
	EACH	9	SOLE DISPOSITIVE POWER	
	PORTING		0	
PERS	SON WITH	10	0 SHARED DISPOSITIVE POWER	
11	AGGREGATE AMOUNT B	ENEFICIAI	2,683,285 LLY OWNED BY EACH REPORTING PERSON	
12	2,683,285 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			
14	14.9% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)			

IA, OO

CUSIP No. 72581M305					
1	NAME OF REPORTIN	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Steven R. Becker	Steven R. Becker			
2	CHECK THE APPROP	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "			
3	SEC USE ONLY	SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions)			
	00				
5	CHECK IF DISCLOSU ITEMS 2(d) or 2(e) o	RE OF LEGAL	PROCEEDINGS IS REQUIRED PURSUANT TO		
	112,415 2(4) 61 2(6) 6				
6	CITIZENSHIP OR PLA	CITIZENSHIP OR PLACE OF ORGANIZATION			
Ü					
	United States	7	SOLE VOTING POWER		
		·			
NILIN	ADED OF CILADEC	0	0		
	MBER OF SHARES BENEFICIALLY	8	SHARED VOTING POWER		
	OWNED BY		2,683,285		
	EACH	9	SOLE DISPOSITIVE POWER		
	REPORTING				
]	PERSON WITH	10	0		
		10	SHARED DISPOSITIVE POWER		
			2,683,285		
11	AGGREGATE AMOU	NT BENEFICIAI	LLY OWNED BY EACH REPORTING PERSON		
	2,683,285				
12	CHECK IF THE AGGI	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES			
	(SEE INSTRUCTIONS) o				
13	PERCENT OF CLASS	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14.9%

IN

14

CUSIP No. 72581M305					
1	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
	Matthew A. Drapkin				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "				
3	SEC USE ONLY				
4	SOURCE OF FUNDS (See Instructions)				
		,			
5	OO CHECK IF DISCLOSI	IRE OF LEGAL.	PROCEEDINGS IS REQUIRED PURSUANT TO		
3	ITEMS 2(d) or 2(e) o	THE OF LEGISLE	THOULDDINGS IS REQUIRED I CHOOLING TO		
6	CITIZENSHIP OR PLACE OF ORGANIZATION				
	**				
	United States	7	SOLE VOTING POWER		
		,	SOLL VOINGTOWER		
NHIMDE		0	0		
	R OF SHARES EFICIALLY	8	SHARED VOTING POWER		
	NED BY		2,683,285		
	EACH PORTING	9	SOLE DISPOSITIVE POWER		
	SON WITH		0		
		10	SHARED DISPOSITIVE POWER		
			2,683,285		
11	AGGREGATE AMOU	NT BENEFICIA	LLY OWNED BY EACH REPORTING PERSON		
	2 602 205				
12	2,683,285 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES				
	(SEE INSTRUCTIONS				
13	PERCENT OF CLASS	REPRESENTED	BY AMOUNT IN ROW (11)		

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14.9%

IN

14

14

This Amendment No. 1 to Schedule 13D amends and supplements the Schedule 13D (the "Original Schedule 13D") filed with the Securities and Exchange Commission on December 14, 2011 with respect to the Common Stock, \$0.001 par value (the "Common Stock"), of Pixelworks, Inc., an Oregon corporation (the "Issuer").

Item 3. Source and Amount of Funds or other Consideration

Item 3 is hereby amended and restated as follows:

The Reporting Persons expended an aggregate of approximately \$5,777,747.12 (including commissions) to purchase 2,683,285 shares of Common Stock. Funds used to purchase reported securities have come from working capital of the Becker Drapkin Funds, which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business.

Item 5. Interest in Securities of the Issuer

Subparagraphs (a) through (c) of Item 5 are amended and supplemented to add the following information for updating as of the date hereof:

(a), (b) The Reporting Persons may be deemed to beneficially own in the aggregate 2,683,285 shares of Common Stock. Based upon a total of 17,950,420 outstanding shares of Common Stock, as reported in the Issuer's quarterly report on Form 10-Q for the period ending September 30, 2011, the Reporting Persons' shares represent approximately 14.948% of the outstanding shares of Common Stock.

Becker Drapkin QP owns 1,613,692 shares of Common Stock (the "Becker Drapkin QP Shares"), which represent approximately 8.990% of the outstanding shares of Common Stock.

Becker Drapkin, L.P. owns 239,893 shares of Common Stock (the "Becker Drapkin, L.P. Shares"), which represent approximately 1.336% of the outstanding shares of Common Stock.

BD Partners IV owns 829,700 shares of Common Stock (the "BD Partners IV Shares"), which represent approximately 4.622% of the outstanding shares of Common Stock.

The Becker Drapkin QP Shares, Becker Drapkin, L.P. Shares and BD Partners IV Shares are collectively referred to herein as the "Becker Drapkin Funds Shares".

Becker Drapkin QP has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin QP Shares. Becker Drapkin QP disclaims beneficial ownership of the Becker Drapkin, L.P. Shares and BD Partners IV Shares.

Becker Drapkin, L.P. has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin, L.P. Shares. Becker Drapkin, L.P. disclaims beneficial ownership of the Becker Drapkin QP Shares and BD Partners IV Shares.

BD Partners IV has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the BD Partners IV Shares. BD Partners IV disclaims beneficial ownership of the Becker Drapkin QP Shares and Becker Drapkin, L.P. Shares.

As general partner of the Becker Drapkin Funds, BD Management may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) the Becker Drapkin Funds Shares. BD Management disclaims beneficial ownership of the Becker Drapkin Funds Shares.

As general partner of BD Management, BCA may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) any shares of Common Stock beneficially owned by BD Management. BCA does not own any shares of Common Stock directly and disclaims beneficial ownership of any shares of Common Stock beneficially owned by BD Management.

As co-managing members of BCA, each of Mr. Becker and Mr. Drapkin may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) any shares of Common Stock beneficially owned by BCA. Mr. Becker and Mr. Drapkin each disclaim beneficial ownership of any shares of Common Stock beneficially owned by BCA.

As of the date hereof, no Reporting Person owns any shares of Common Stock other than those set forth in this Item 5.

(c) The trading dates, number of shares of Common Stock purchased or sold, and the price per share of Common Stock for all transactions by the Reporting Persons in shares of Common Stock since the filing of the Original Schedule 13D, all of which were brokered transactions, are set forth below.

Name of Reporting Person	Date	Number of Shares Purchased (Sold)	Average Price per Share
BD Partners IV	12/15/2011	108,300	\$2.3962
BD Partners IV	12/15/2011	51,600	\$2.3888
BD Partners IV	12/16/2011	200	\$2.1800
BD Partners IV	12/27/2011	50,000	\$2.3700
BD Partners IV	12/27/2011	5,200	\$2.3500
Becker Drapkin QP	12/28/2011	56,724	\$2.3500
Becker Drapkin, L.P.	12/28/2011	8,461	\$2.3500
Becker Drapkin QP	12/28/2011	4,787	\$2.2991
Becker Drapkin, L.P.	12/28/2011	713	\$2.2991

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 is amended and supplemented to add the following information for updating as of the date hereof:

On December 29, 2011, the Reporting Persons entered into the Joint Filing Agreement pursuant to which they agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer. Such Joint Filing Agreement is attached hereto as Exhibit 1.

Except for the matters described herein, no Reporting Person has any contract, arrangement, understanding or relationship with any person with respect to any securities of the Issuer.

Item 7. Material to Be Filed as Exhibits

Exhibit 1 Joint Filing Agreement, dated December 29, 2011, by and among Becker Drapkin Management, L.P.; Becker Drapkin Partners (QP), L.P., Becker Drapkin Partners, L.P.; BD Partners IV, L.P.; BC Advisors, LLC; Steven R. Becker; and Matthew A. Drapkin

SIGNATURES

After reasonable inquiry and to the best of each of the undersigned's knowledge and belief, each of the undersigned, severally and not jointly, certifies that the information set forth in this statement is true, complete and correct.

Dated: December 29, 2011

BECKER DRAPKIN MANAGEMENT, L.P.

By: BC Advisors, LLC, its general partner

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact

BECKER DRAPKIN PARTNERS (QP), L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact

BECKER DRAPKIN PARTNERS, L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact

BD PARTNERS IV, L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact

BC ADVISORS, LLC

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia

Title: Attorney-in-Fact

STEVEN R. BECKER

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact

MATTHEW A. DRAPKIN

By: /s/ Michael S. Grisolia

Name: Michael S. Grisolia Title: Attorney-in-Fact