OMB APPROVAL

OMB Number: 3235-0145 Expires: February 28, 2009 Estimated average burden hours per response: 14.5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D

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 6, 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

CUSIP	No.	72581	M305

- 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	O	SIMILED VOIM GTOWER
OWNED BY		2,397,300
EACH	9	SOLE DISPOSITIVE POWER
REPORTING		
PERSON WITH		0
	10	SHARED DISPOSITIVE POWER

2,397,300

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,397,300

- 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)

13.4%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA, PN

CUSIP No. 72581		G PERSON / LR	.S. IDENTIFICATION NO. OF ABOVE PERSON	
1			.s. ibentification no. of Above lensor	
2	Becker Drapkin Partners (QP), L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "			
•	and wan over			
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	
		,		
NUMBE	R OF SHARES	8	1,552,181 SHARED VOTING POWER	
	EFICIALLY			
	NED BY EACH	9	0 SOLE DISPOSITIVE POWER	
	PORTING		SOLL DISTOSTITUL TOWER	
PERS	SON WITH	10	1,552,181 SHARED DISPOSITIVE POWER	
		10	SHARED DISPOSITIVE POWER	
			0	
11	AGGREGATE AMOUN	NT BENEFICIAL	LLY OWNED BY EACH REPORTING PERSON	
1,552,181				
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)			
			· · · · · · · · · · · · · · · · · ·	

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

8.6%

PN

14

5

CUSIP No. 72581		PERSON / I.	R.S. IDENTIFICATION NO. OF ABOVE PERSON.
2	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 (Se	ee Instructions	
5	WC 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
NUMBER OF SHARES BENEFICIALLY OWNED BY		8	230,719 SHARED VOTING POWER 0 SOLE DISPOSITIVE POWER
REI	EACH PORTING SON WITH	10	230,719 SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUN	T BENEFICI <i>A</i>	0 ALLY OWNED BY EACH REPORTING PERSON
12	230,719 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o		
13	PERCENT OF CLASS R	EPRESENTE	D BY AMOUNT IN ROW (11)
	1.3%		

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

PN

CUSIP No. 781182100 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON. 1 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 614,400 NUMBER OF SHARES 8 SHARED VOTING POWER **BENEFICIALLY** OWNED BY 9 SOLE DISPOSITIVE POWER **EACH REPORTING** PERSON WITH 614,400 10 SHARED DISPOSITIVE POWER 0 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 614,400 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) 3.4%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

PN

CUSIP No. 7258		G 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
	R OF SHARES EFICIALLY	8	0 SHARED VOTING POWER
OWNED BY EACH		9	2,397,300 SOLE DISPOSITIVE POWER
	PORTING SON WITH	10	0 SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUN	T BENEFICIA	2,397,300 ALLY OWNED BY EACH REPORTING PERSON
12	2,397,300 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	13.4% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		

IA, OO

CUSIP No. 7258	31M305			
1	NAME OF REPORTING	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
2	Steven R. Becker 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			
	United States	7	SOLE VOTING POWER	
			0	
	ER OF SHARES	8	SHARED VOTING POWER	
	EFICIALLY WNED BY		2,397,300	
	EACH	9	SOLE DISPOSITIVE POWER	
	EPORTING			
PER	SON WITH	10	0 SHARED DISPOSITIVE POWER	
		10	STERRED DIST GSTTT VE TO WER	
11	ACCDECATE AMOUN	IT DENIEEICIA	2,397,300 LLY OWNED BY EACH REPORTING PERSON	
11	AGGREGATE AMOUN	NI DENEFICIA	ALLI OWNED BI EACH REPORTING PERSON	
12	2,397,300 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o			
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)			

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

13.4%

IN

14

CUSIP No. 72581M305 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON 1 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) 005 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o CITIZENSHIP OR PLACE OF ORGANIZATION 6 **United States** 7 **SOLE VOTING POWER** NUMBER OF SHARES 8 SHARED VOTING POWER **BENEFICIALLY** OWNED BY 2,397,300 9 **EACH** SOLE DISPOSITIVE POWER **REPORTING** PERSON WITH 10 SHARED DISPOSITIVE POWER 2,397,300 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,397,300 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) 13.4%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

Item 1. Security and the Issuer

This statement on Schedule 13D (this "Statement") relates to the shares of Common Stock, \$0.001 par value (the "Common Stock"), of Pixelworks, Inc., an Oregon corporation (the "Issuer"). The principal executive offices of the Issuer are located at 224 Airport Parkway, Suite 400, San Jose, California 95110.

Item 2. Identity and Background

(a) This Statement is filed jointly on behalf of the following persons (collectively, the "Reporting Persons"): Becker Drapkin Management, L.P., a Texas limited partnership ("BD Management"); Becker Drapkin Partners (QP), L.P., a Texas limited partnership ("Becker Drapkin QP"); Becker Drapkin Partners, L.P., a Texas limited partnership ("Becker Drapkin, L.P."); BD Partners IV, L.P., a Texas limited partnership ("BD Partners IV"); BC Advisors, LLC, a Texas limited liability company ("BCA"); Steven R. Becker ("Mr. Becker"); and Matthew A. Drapkin ("Mr. Drapkin"). The Reporting Persons are filing this Statement jointly, and the agreement among the Reporting Persons to file jointly is attached hereto as Exhibit 1 and incorporated herein by reference (the "Joint Filing Agreement").

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

Mr. Becker and Mr. Drapkin are the sole members of BCA, and BCA is the general partner of BD Management. Mr. Becker and Mr. Drapkin are also limited partners of BD Management. BD Management is the general partner of, and investment manager for, the Becker Drapkin Funds.

- (b) The business address of each Reporting Person is 300 Crescent Court, Suite 1111, Dallas, Texas 75201.
- (c) The present principal occupation of each of Mr. Becker and Mr. Drapkin is serving as the co-managing member of BCA. The principal business of BCA is serving as the general partner of BD Management. The principal business of BD Management is serving as the general partner of, and investment manager for, the Becker Drapkin Funds. The principal business of each of the Becker Drapkin Funds is acquiring and holding securities for investment purposes.
- (d) None of the Reporting Persons have, during the last five years, been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).