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**OMB APPROVAL**

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

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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**

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**PIXELWORKS, INC.**

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**(Name of Issuer)**

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**Common Stock**

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**(Title of Class of Securities)**

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**72581M305**

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**(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, 7<sup>th</sup> Floor  
New York, NY 10022  
(212) 446-2300**

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**(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)**

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**December 27, 2011**

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**(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:

**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

<b>CUSIP No. 72581M305</b>	
<b>1</b>	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON  Becker Drapkin Management, L.P.
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input checked="" type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY
<b>4</b>	SOURCE OF FUNDS (See Instructions)  OO
<b>5</b>	CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>
<b>6</b>	CITIZENSHIP OR PLACE OF ORGANIZATION  Texas
	<b>7</b> SOLE VOTING POWER  0
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	<b>8</b> SHARED VOTING POWER  2,683,285
	<b>9</b> SOLE DISPOSITIVE POWER  0
	<b>10</b> SHARED DISPOSITIVE POWER  2,683,285
	<b>11</b> AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  2,683,285
<b>12</b>	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/>
<b>13</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  14.9%
<b>14</b>	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)

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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

7 SOLE VOTING POWER

1,613,692

NUMBER OF SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

8 SHARED VOTING POWER

0

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

9.0%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 72581M305

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

Becker Drapkin Partners, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

7 SOLE VOTING POWER

239,893

NUMBER OF SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

8 SHARED VOTING POWER

0

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

1.3%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 781182100

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

BD Partners IV, L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

7 SOLE VOTING POWER

829,700

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

8 SHARED VOTING POWER

0

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

4.6%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 72581M305

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

BC Advisors, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

7 SOLE VOTING POWER

0

NUMBER OF SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

8 SHARED VOTING POWER

2,683,285

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14.9%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA, OO

CUSIP No. 72581M305

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

Steven R. Becker

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a)  (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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

7 SOLE VOTING POWER

0

NUMBER OF SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

8 SHARED VOTING POWER

2,683,285

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14.9%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

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)

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)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

7 SOLE VOTING POWER

0

NUMBER OF SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON WITH

8 SHARED VOTING POWER

2,683,285

9 SOLE DISPOSITIVE POWER

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)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

14.9%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN



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

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned hereby agrees to the joint filing on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock of Pixelworks, Inc., and that this Agreement be included as an Exhibit to such joint filing.

Each of the undersigned acknowledges that each shall be responsible for the timely filing of any statement (including amendments) on Schedule 13D, and for the completeness and accuracy of the information concerning him or it contained herein, but shall not be responsible for the completeness and accuracy of the information concerning the other persons making such filings, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Dated: December 29, 2011

*[Signature Page Follows]*

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