FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person [*] Becker Drapkin Management, L.P.					2. Issuer Name and Ticker or Trading Symbol <u>PIXELWORKS, INC</u> [PXLW]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner					
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 09/26/2012								er (give title		(specify	
500 CRE	ESCENT CO	OURT, SUITE 2	30	4. If Ame	endmen	nt, Date o	of Orig	inal Fil	ed (Mo	nth/Da	y/Yea	· .	6. Individual or Joint/Group Filing (Check Applicable			
(Street) DALLAS TX 75201		•								Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person						
(City) (State) (Zip)																
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1. Title of Security (Instr. 3) Date (Month/Day/Year)			Date	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acqu Disposed Of (D) (Ir and 5)			Instr. 3, 4 S		5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direc (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	v	Amou	ınt	(A) or (D)	Price	, I	Reported Transaction(s) Instr. 3 and 4)	(Instr. 4)		
Common Stock			09/26/2012			P ⁽¹⁾		14,	101	Α	\$2.8	3232	868,647	I	See Footno	tes ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾
Common Stock			09/27/2012			P ⁽¹⁾		8,8	99	A	\$2.9	959	877,546	I	See Footno	tes ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾
Common	Stock												1,864,485	I	See Footno	tes ⁽²⁾⁽³⁾⁽⁴⁾⁽⁶⁾
		Ta	able II - Derivat (e.g., p	tive Secเ uts, calls												
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Ins 8)	on of tr. Der Sec (A) Dis of (Ins	5. Number 6. Dat of Expira		Date Exercisable and piration Date onth/Day/Year) Derivativ Securitie Security 3 and 4)		nt of ties lying tive ty (Instr.	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	V (A)	(D)	Date Exerc	isable	Expir: Date		Fitle	Amoun or Numbe of Shares	r			
1. Name and Address of Reporting Person [®] Becker Drapkin Management, L.P.			· <u>·</u>					I			I			1		
(Last) (First) (Middle) 500 CRESCENT COURT, SUITE 230																
(Street)																
DALLAS	5	TX	75201													
(City)		(State)	(Zip)													

	ress of Reporting Per	^{son*} RTNERS (QP), L.P.
(Last)	(First)	(Middle)
500 CRESCEN	T COURT, SUITE	230
(Street)		
DALLAS	TX	75201
(City)	(State)	(Zip)
	ress of Reporting Per RAPKIN PAF	^{son*} RTNERS, L.P.
(Last)	(First)	(Middle)
500 CRESCEN	T COURT, SUITE	E 230
(Street)		
DALLAS	ТХ	75201
(City)	(State)	(Zip)
1. Name and Add	ress of Reporting Per	son [*]
BD Partner	<u>s IV, L.P.</u>	
(Last)	(First)	(Middle)
500 CRESCEN	T COURT	
SUITE 230		
(Street)		
DALLAS	TX	75201
(City)	(State)	(Zip)
1. Name and Add BC Advisor	ress of Reporting Per I <mark>S LLC</mark>	son [*]
(Last)	(First)	(Middle)
500 CRESCEN	T COURT	
SUITE 230		
(Street)		
DALLAS	TX	75201
(City)	(State)	(Zip)
1. Name and Add	ress of Reporting Per	son [*]
Becker Stev	ven R	
(Last)	(First)	(Middle)
500 CRESCEN	T COURT	
SUITE 230		
(Street)		
DALLAS	TX	75201
(City)	(State)	(Zip)

1. Name and Address of Reporting Person [*] Drapkin Matthew A					
(Last) 500 CRESCENT SUITE 230	(First) F COURT	(Middle)			
(Street) DALLAS	ТХ	75201			
(City)	(State)	(Zip)			

Explanation of Responses:

1. The purchases reported in this statement were effected pursuant to a Rule 10b5-1 trading plan adopted by BD Partners IV, L.P. ("BD Partners IV") on August 28, 2012.

2. This statement is filed by and on behalf of each of Becker Drapkin Management, L.P. ("BD Management"), Becker Drapkin Partners (QP), L.P. ("QP Fund"), Becker Drapkin Partners, L.P. ("LP Fund"), BD Partners IV, BC Advisors, LLC ("BC Advisors"), Steven R. Becker and Matthew A. Drapkin. QP Fund, LP Fund, BD Partners IV and Mr. Becker are the direct beneficial owners of the securities covered by this statement. BD Management is the general partner of each of QP Fund, LP Fund and BD Partners IV and may be deemed to beneficially own securities owned by QP Fund, LP Fund and BD Partners IV. BC Advisors and may be deemed to beneficially own securities owned by BD Management. Mr. Becker and Mr. Drapkin are the co-managing members of BC Advisors and may be deemed to beneficially own securities owned by BC Advisors.

3. Each reporting person states that neither the filing of this statement nor anything herein shall be deemed an admission that such person is, for purposes of Section 16 of the Securities Exchange Act of 1934, as amended (the "Act") or otherwise, the beneficial owner of any securities covered by this statement. Each reporting person disclaims beneficial ownership of the securities covered by this statement, except to the extent of the pecuniary interest of such person in such securities.

4. Each reporting person may be deemed to be a member of a group with respect to the issuer or securities of the issuer for purposes of Section 13(d) or 13(g) of the Act. Each reporting person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, a member of a group with respect to the issuer or securities of the issuer.

5. Represents shares directly beneficially owned by BD Partners IV.

6. Represents (a) 1,616,216 shares directly beneficially owned by QP Fund, (b) 240,269 shares directly beneficially owned by LP Fund and (c) 8,000 shares directly beneficially owned by Mr. Becker.

Remarks:

Exhibit Index Exhibit 99.1 - Signatures (filed herewith) Exhibit 99.2 - Joint Filer Information (furnished herewith) Exhibit 99.3 - Joint Filing Agreement (furnished herewith)

See Exhibit 99.1	09/28/2012
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

SIGNATURES

Date

e:	September 28,	2012	BECKER	DRAPKIN MANAGEMENT, L.P.
			-	BC Advisors, LLC General Partner
			By:	/s/ Ashley Sekimoto
				Ashley Sekimoto Attorney-in-Fact
			BECKER	DRAPKIN PARTNERS (QP), L.P.
				Becker Drapkin Management, L.P. General Partner
				BC Advisors, LLC General Partner
			By:	/s/ Ashley Sekimoto
				Ashley Sekimoto Attorney-in-Fact
			BECKER	DRAPKIN PARTNERS, L.P.
				Becker Drapkin Management, L.P. General Partner
				BC Advisors, LLC General Partner
			By:	/s/ Ashley Sekimoto
				Ashley Sekimoto Attorney-in-Fact
			BD PAR	INERS IV, L.P.
			-	Becker Drapkin Management, L.P. General Partner
				BC Advisors, LLC General Partner
			By:	/s/ Ashley Sekimoto
				Ashley Sekimoto Attorney-in-Fact
			BC ADV	ISORS, LLC
			By:	/s/ Ashley Sekimoto
				Ashley Sekimoto Attorney-in-Fact
			STEVEN	R. BECKER
				hley Sekimoto
			Name:	Ashley Sekimoto Attorney-in-Fact
			MATTHE	W A. DRAPKIN
				hley Sekimoto
			Name:	Ashley Sekimoto Attorney-in-Fact

JOINT FILER INFORMATION

Other Reporting Person(s)

1. BECKER DRAPKIN PARTNERS (QP), L.P.

Item	Information					
Name:	BECKER DRAPKIN PARTNERS (QP), L.P.					
Address:	500 Crescent Court, Suite 230, Dallas, Texas 75201					
Designated Filer:	Becker Drapkin Management, L.P.					
Date of Event Requiring Statement (Month/Day/Year):	September 26, 2012					
Issuer Name and Ticker or Trading Symbol:	Pixelworks, Inc. [PXLW]					
Relationship of Reporting Person(s) to Issuer:	10% Owner					
If Amendment, Date Original Filed (Month/Day/Year):	Not Applicable					
Individual or Joint/Group Filing:	Form filed by More than One Reporting Person					
Signature:	By: Becker Drapkin Management, L.P. Its: General Partner					
	By: BC Advisors, LLC Its: General Partner					
	By: /s/ Ashley Sekimoto					
	Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012					

2. BECKER DRAPKIN PARTNERS, L.P.

Item		Information					
Name:		BECKER DRAPKIN PARTNERS, L.P.					
Address:		500 Crescent Court, Suite 230, Dallas, Texas 75201					
Designated Filer:		Becker Drapkin Management, L.P.					
Date of Event Requiring Statement (Month/Day/Year):		September 26, 2012					
Issuer Name and Ticker or Trading Symbol:	Pixelworks, Inc. [PXLW]						
Relationship of Reporting Person(s) to Issuer:	10% Owner						
If Amendment, Date Original Filed (Month/Day/Year):	Not Applicable						
Individual or Joint/Group Filing:	Form filed by More than One Reporting Person						
Signature:	-	Becker Drapkin Management, L.P. General Partner					
	4	BC Advisors, LLC General Partner					

/s/ Ashley Sekimoto By: -----Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012 3. BD PARTNERS IV, L.P. Item Information Name: BD PARTNERS IV, L.P. Address: 500 Crescent Court, Suite 230, Dallas, Texas 75201 Becker Drapkin Management, L.P. Designated Filer: Date of Event Requiring Statement September 26, 2012 (Month/Day/Year): Issuer Name and Ticker or Trading Pixelworks, Inc. [PXLW] Symbol: Relationship of Reporting Person(s) 10% Owner to Issuer: If Amendment, Date Original Filed Not Applicable (Month/Day/Year): Individual or Joint/Group Filing: Form filed by More than One Reporting Person Signature: By: Becker Drapkin Management, L.P. General Partner Its: BC Advisors, LLC By: Its: General Partner /s/ Ashley Sekimoto By: ----------Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012 4. BC ADVISORS, LLC Information Ttem Name: BC ADVISORS, LLC Address: 500 Crescent Court, Suite 230, Dallas, Texas 75201 Designated Filer: Becker Drapkin Management, L.P. Date of Event Requiring Statement September 26, 2012 (Month/Day/Year): Issuer Name and Ticker or Trading Pixelworks, Inc. [PXLW] Symbol: Relationship of Reporting Person(s) 10% Owner to Issuer: If Amendment, Date Original Filed Not Applicable (Month/Day/Year): Individual or Joint/Group Filing: Form filed by More than One Reporting Person Signature: By: /s/ Ashley Sekimoto _____ Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012

5. STEVEN R. BECKER

Item	Information				
Name:	STEVEN R. BECKER				
Address:	500 Crescent Court, Suite 230, Dallas, Texas 75201				
Designated Filer:	Becker Drapkin Management, L.P.				
Date of Event Requiring Statement (Month/Day/Year):	September 26, 2012				
Issuer Name and Ticker or Trading Symbol:	Pixelworks, Inc. [PXLW]				
Relationship of Reporting Person(s) to Issuer:	Director and 10% Owner				
If Amendment, Date Original Filed (Month/Day/Year):	Not Applicable				
Individual or Joint/Group Filing:	Form filed by More than One Reporting Person				
Signature:	By: /s/ Ashley Sekimoto				
	Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012				
6. MATTHEW A. DRAPKIN					
Item	Information				
Name:	MATTHEW A. DRAPKIN				
Address:	500 Crescent Court, Suite 230, Dallas, Texas 75201				
Designated Filer:	Becker Drapkin Management, L.P.				
Date of Event Requiring Statement (Month/Day/Year):	September 26, 2012				
Issuer Name and Ticker or Trading Symbol:	Pixelworks, Inc. [PXLW]				
Relationship of Reporting Person(s) to Issuer:	10% Owner				
If Amendment, Date Original Filed (Month/Day/Year):	Not Applicable				
Individual or Joint/Group Filing:	Form filed by More than One Reporting Person				
Signature:	By: /s/ Ashley Sekimoto				
	Name: Ashley Sekimoto Title: Attorney-in-Fact Date: September 28, 2012				

JOINT FILING AGREEMENT

September 28, 2012

Pursuant to and in accordance with the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations thereunder, each party hereto hereby agrees to the joint filing, on behalf of each of them, of any filing required by such party under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder (including any amendment, restatement, supplement, and/or exhibit thereto) with the Securities and Exchange Commission (and, if such security is registered on a national securities exchange, also with the exchange), and further agrees to the filing, furnishing, and/or incorporation by reference of this agreement as an exhibit thereto. This agreement shall remain in full force and effect until revoked by any party hereto in a signed writing provided to each other party hereto, and then only with respect to such revoking party.

IN WITNESS WHEREOF, each party hereto, being duly authorized, has caused this agreement to be executed and effective as of the date first written above.

Date: September 28, 2012 BECKER DRAPKIN MANAGEMENT, L.P. By: BC Advisors, LLC Its: General Partner By: /s/ Ashley Sekimoto _____ Name: Ashley Sekimoto Title: Attorney-in-Fact BECKER DRAPKIN PARTNERS (OP), L.P. By: Becker Drapkin Management, L.P. Its: General Partner By: Its: BC Advisors, LLC General Partner By: /s/ Ashley Sekimoto -----Name: Ashley Sekimoto 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/ Ashley Sekimoto _____ Name: Ashley Sekimoto 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/ Ashley Sekimoto _____ Name: Ashley Sekimoto Title: Attorney-in-Fact BC ADVISORS, LLC By: /s/ Ashley Sekimoto

Name: Ashley Sekimoto Title: Attorney-in-Fact STEVEN R. BECKER /s/ Ashley Sekimoto Name: Ashley Sekimoto Title: Attorney-in-Fact MATTHEW A. DRAPKIN /s/ Ashley Sekimoto Name: Ashley Sekimoto

Title: Attorney-in-Fact