FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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)						
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 12/29/2011								Director 10% Owner Officer (give title X Other (specify below) below)							
300 CRESCENT COURT															of a 13(d	·			
SUITE 1111				4. If Ar	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) DALLAS TX 75201			5201									Form filed by One Reporting Person Form filed by More than One Reporting							
DALLAS IA /32											X Person Person				-				
(City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Date, Trans Code			4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned	F	6. Ownership Form: Direct (D) or Indirect (I)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
						Code	v	Amo	ount	(A) or (D)	Pric	;e	Following Reported Transaction((Instr. 3 and		(Instr. 4)				
Common Stock													829,700)	I		See Footn	otes ⁽¹⁾⁽⁴⁾⁽⁵⁾	
Common Stock			12/29/2011				Р		2,524		A	\$2.	.3383	1,616,216		I See Footn		otes ⁽²⁾⁽⁴⁾⁽⁵⁾	
Common Stock			12/29/2011			Р		376 A		Α	\$2.	.3383	240,269		I See Footnotes ⁽³⁾		otes ⁽³⁾⁽⁴⁾⁽⁵⁾		
		Та	ble II - Derivati e.g., pu)																
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	4. Transact Code (In 8)	tion istr.	5. Number 6. Date of Expirat		e Exercisable and 7. Titli tion Date Amou n/Day/Year) Secur Under Derive Secur 3 and		Title nounf curiti derly erivati curity	and t of ies ving ive y (Instr.	8. Price of Derivative Security (Instr. 5)	deriv Secu Bend Own Follo Repo Tran	curities For eneficially Di vned or		ership n: ct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)		Date Exercis	able	Expirat Date	ion Tii		Amount or Number of Shares						
1. Name ar	I nd Address o	f Reporting Person*				(~)		LXercis		Date			onarea						
Becker Drapkin Management, L.P.																			
(Last) (First) 300 CRESCENT COURT SUITE 1111		(Middle)																	
(Street) DALLAS TX		TX	75201																
(City) (State)		(State)	(Zip)																

	ess of Reporting Pe RAPKIN PA	rrson [*] RTNERS (QP), L.P.
(Last) 300 CRESCEN	(First) T COURT, SUIT	(Middle) E 1111
(Street) DALLAS	ТХ	75201
(City)	(State)	(Zip)
	ess of Reporting Pe RAPKIN PA	rrson [*] RTNERS, L.P.
(Last) 300 CRESCEN	(First) T COURT, SUIT	(Middle) E 1111
(Street) DALLAS	ТХ	75201
(City)	(State)	(Zip)
1. Name and Addre BC Advisors	ess of Reporting Pe <u>s LLC</u>	rson
(Last) 300 CRESCEN SUITE 1111	(First) T COURT	(Middle)
(Street) DALLAS	TX	75201
(City)	(State)	(Zip)
1. Name and Addr BD Partners	ess of Reporting Pe SIV, L.P.	erson*
(Last) 300 CRESCEN SUITE 1111	(First) T COURT	(Middle)
(Street) DALLAS	TX	75201
(City)	(State)	(Zip)
1. Name and Addro Becker Stev	ess of Reporting Pe / <mark>en R</mark>	erson
(Last) 300 CRESCEN SUITE 1111	(First) T COURT	(Middle)
(Street) DALLAS	TX	75201
(City)	(State)	(Zip)

1. Name and Address of Reporting Person [*] Drapkin Matthew A							
(Last)	(First)	(Middle)					
300 CRESCENT COURT							
SUITE 1111							
(Street)							
DALLAS	ТХ	75201					
(City)	(State)	(Zip)					

Explanation of Responses:

1. Represents shares of common stock, par value \$0.001 per share, of Pixelworks, Inc. (the "Common Stock") directly beneficially owned by BD Partners IV, L.P. ("BD Partners IV").

2. Represents shares of Common Stock directly beneficially owned by Becker Drapkin Partners (QP), L.P. ("Becker Drapkin QP").

3. Represents shares of Common Stock directly beneficially owned by Becker Drapkin Partners, L.P. ("Becker Drapkin, L.P.").

4. Becker Drapkin Management, L.P. ("BD Management"), as the general partner of, and investment manager for, BD Partners IV, Becker Drapkin QP and Becker Drapkin, L.P. may be deemed to beneficially own the securities described in footnotes (1), (2) and (3). BC Advisors, LLC ("BCA"), as the general partner of BD Management, and Steven R. Becker ("Mr. Becker") and Matthew A. Drapkin ("Mr. Drapkin"), as the sole members and co-managing members of BCA and limited partners of BD Management, may in each case be deemed to be beneficial owners of the securities described in footnotes (1), (2) and (3). In addition, each reporting owner may be deemed to beneficially own more than 10% of the Common Stock under Rule 16a-1(a)(1) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") as a result of being deemed a member of a group under Sections 13(d)(3) and 13(d)(5) of the Exchange Act. (Continued in Footnote 5.)

5. BD Management disclaims any beneficial ownership of all of the Common Stock listed herein, except to the extent of any pecuniary interest therein. BD Partners IV disclaims beneficial ownership of the Common Stock described in footnotes (2) and (3). Becker Drapkin QP disclaims beneficial ownership of the Common Stock described in footnotes (1) and (3). Becker Drapkin, L.P. disclaims beneficial ownership of the Common Stock described in footnotes (1) and (2). BCA disclaims beneficial ownership of all of the Common Stock listed herein, except to the extent of any pecuniary interest therein. Mr. Becker and Mr. Drapkin disclaim beneficial ownership of all of the Common Stock described herein, except to the extent of any pecuniary interest therein.

Remarks:

See Exhibit 99.1

01/03/2012 ** 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.

	Signature Pages						
	BECK	KER DRAPKIN MANAGEMENT, L.P.					
	By: BC Advisors, LLC, its general partner						
Date: 1/3/2012		By:	Name:	hael S. Grisolia Michael S. Grisolia Attomey-in-Fact			
	BECK	ER DRA	PKIN PAI	RTNERS (QP), L.P.			
	By:	Becke	r Drapkin	Management, L.P., its general partner			
		By:	BC Ad	visors, LLC, its general partner			
Date: 1/3/2012			By:	/s/ Michael S. Grisolia Name: Michael S. Grisolia Title: Attorney-in-Fact			
	BECK	CKER DRAPKIN PARTNERS, L.P.					
	By:	Becke	r Drapkin	Management, L.P., its general partner			
		By:	BC Ad	visors, LLC, its general partner			
Date: 1/3/2012			By:	/s/ Michael S. Grisolia Name: Michael S. Grisolia Title: Attorney-in-Fact			
	BD PA	RTNER	S IV, L.P.				
	By:	Becke	r Drapkin	Management, L.P., its general partner			
		By:	BC Ad	visors, LLC, its general partner			
Date: 1/3/2012			By:	/s/ Michael S. Grisolia Name: Michael S. Grisolia Title: Attorney-in-Fact			
	BC AI	BC ADVISORS, LLC					
Date: 1/3/2012	By:	Name:	chael S. G Michael Attorney-	S. Grisolia			
	STEVI	STEVEN R. BECKER					
Date: 1/3/2012	By:	Name:	chael S. G Michael Attorney-	S. Grisolia			
	MATT	THEW A.	DRAPKI	N			
Date: 1/3/2012	By:	Name:	chael S. G Michael Attorney-	S. Grisolia			