

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * KAILIAN VAUGHN M <hr/> (Last) (First) (Middle) C/O MPM ASSET MANAGEMENT, 200 CLARENDON STREET, 54TH FLOOR <hr/> (Street) BOSTON MA 02116 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Pacira Pharmaceuticals, Inc. [PCRX]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) Former 10% Owner
	3. Date of Earliest Transaction (Month/Day/Year) 03/11/2013	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/11/2013		S		500,000 ⁽¹⁾	D	\$ 27.86	2,790,479	I	See Footnote ⁽²⁾

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person *

[KAILIAN VAUGHN M](#)

(Last) (First) (Middle)

[C/O MPM ASSET MANAGEMENT, 200 CLARENDON STREET, 54TH FLOOR](#)

(Street)
[BOSTON MA 02116](#)

(City) (State) (Zip)

1. Name and Address of Reporting Person *

[GADICKE ANSBERT](#)

(Last) (First) (Middle)

[C/O MPM ASSET MANAGEMENT, 200 CLARENDON STREET, 54TH FLOOR](#)

(Street)
[BOSTON MA 02116](#)

(City) (State) (Zip)

Explanation of Responses:

1. The shares were sold as follows: 468,621 by MPM BioVentures IV-QP, L.P. ("BV IV QP"), 18,054 by MPM BioVentures IV GmbH & Co. Beteiligungs KG ("BV IV KG") and 13,325 by MPM Asset Management Investors BV4 LLC ("AM BV4"). MPM BioVentures IV GP LLC and MPM BioVentures IV LLC ("BV LLC") are the direct and indirect general partners of BV IV QP and BV IV KG and BV LLC is the manager of AM BV4. Vaughn M. Kailian, Ansbert Gadicke, Luke Evnin, James Paul Scopa, Todd Foley and John Vander Vort are the members of BV LLC.

2. The shares are held as follows: 2,615,352 by BV IV QP, 100,758 by BV IV KG and 74,369 by AM BV4. Each Reporting Person disclaims beneficial ownership of the securities except to the extent of his, her or its respective pecuniary interest therein.

Remarks:

See Form 4 for MPM BioVentures IV-QP, L.P. for additional members of this joint filing.

[/s/ Vaughn M. Kailian](#) [03/13/2013](#)

[/s/ Ansbert Gadicke](#) [03/13/2013](#)

** 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.