EPIX Pharmaceuticals, Inc. Form SC 13G June 08, 2009

SECURITIES EXCHANGE COMMISSION Washington, DC 20549

Under the Securities Exchange Act of 1934 (Amendment No.)

EPIX Pharmaceuticals, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

26881Q309 (CUSIP NUMBER)

May 31, 2009 Date of Event Which Requires Filing of this Statement

Check the appropriate box to designate the rule pursuant to which this Schedule is filed

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

1) Name of Reporting Person: UniCredit S.p.A.

	IRS Identification No. of Above	00000000	
2)	Check the Appropriate Box of A Member of Group (See Instructions)	(a) (b)	
3)	SEC Use Only		
4)	Citizenship of Place of Organization	Italy	
	Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power [See Item 4 below.]	0
	Person With	<pre>(6) Shared Voting Power [See Item 4 below.]</pre>	0
		(7)Sole Disposi- tive Power [See Item 4 below.]	0
		(8)Shared Disposi- tive Power [See Item 4 below.]	0

9)	Aggregate Amount Beneficially Owned by Each Reporting Person	0 [See Item 4 below.]
10)	Check if the aggregate Amount in Row (9 Instructions)) Exclude Certain Shares (See
11)	Percent of Class Represented By Amount in Row 9. [See Item 4 below.]	0%
12)	Type of Reporting Person (See Instructions)	нс
1) Name	of Reporting Person: Pioneer Global Asse	t Management S.p.A. (PGAM)
	IRS Identification No. of Above	000000000
2)	Check the Appropriate Box of A Member of Group (See Instructions)	(a)
		(b)
3)	SEC Use Only	
4)	Citizenship of Place of Organization	Italy
	Beneficially Owned by Each Reporting Person With	(5) Sole Voting Power 0 [See Item 4 below.]
		(6) Shared Voting Power 11,187,000 [See Item 4 below.]
		(7) Sole Dispositive Power 0 [See Item 4 below.]
		(8) Shared Dispositive Power 11,187,000 [See Item 4 below.]
9)	Aggregate Amount Beneficially Owned by Each Reporting Person	11,187,000 [See Item 4 below.]
10)	Check if the aggregate Amount in Row (9 Instructions)) Exclude Certain Shares (See
11)	Percent of Class Represented By Amount in Row 9. [See Item 4 below.]	14.96%
12)	Type of Reporting Person (See Instructions)	НС

1) Name of Reporting Person: Pioneer Investment Management, Inc. (PIM)		
	IRS Identification No. of Above	13-1961193
2)	Check the Appropriate Box of A Member of Group (See Instructions)	(a) (b)
3)	SEC Use Only	
4)	Citizenship of Place of Organization	Delaware
	Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power 0 [See Item 4 below.]
	Person With	(6) Shared Voting Power 11,153,100 [See Item 4 below.]
		(7) Sole Dispositive Power 0 [See Item 4 below.]
		(8) Shared Dispositive Power 11,153,100 [See Item 4 below.]
9)	Aggregate Amount Beneficially Owned by Each Reporting Person	11,153,100 [See Item 4 below.]
10)	Check if the aggregate Amount in Row (9 Instructions))) Exclude Certain Shares (See
11)	Percent of Class Represented By Amount in Row 9. [See Item 4 below.]	14.92%
12)	Type of Reporting Person (See Instructions)	IA
1) Name of Reporting Person: Pioneer Institutional Asset Management, Inc. (PIAM)		
	IRS Identification No. of Above	43-2095408
2)	Check the Appropriate Box of A Member of Group	(a)
	(See Instructions)	(b)

2.		
3)	SEC Use Only	
4)	Citizenship of Place of Organization	Delaware
	Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power 0 [See Item 4 below.]
	Person With	(6) Shared Voting Power 33,900 [See Item 4 below.]
		(7) Sole Disposi- tive Power 0 [See Item 4 below.]
		(8) Shared Dispositive Power 33,900 [See Item 4 below.]
9)	Aggregate Amount Beneficially Owned by Each Reporting Person	33,900 [See Item 4 below.]
10)	Check if the aggregate Amount in Row (Sinstructions)	9) Exclude Certain Shares (See
11)	Percent of Class Represented By Amount in Row 9. [See Item 4 below.]	0.04%
12)	Type of Reporting Person (See Instructions)	IA

Item 1(a)	Name of Issuer.
	EPIX Pharmaceuticals, Inc.
Item 1(b)	Address of Issuer's Principal Executive Offices:
	4 Maguire Road Lexington, MA 02421 United States
Item 2(a)	Name of Person Filing:
	UniCredit S.p.A.; PGAM; PIM; and PIAM

Address of Principal Business Office: Item 2(b) The principal business office for UniCredit S.p.A is: Piazza Cordusio 2 20123 Milan, Italy The principal business office for PGAM is: Galleria San Carlo 6 Milan, Italy The principal business office for PIM is: 60 State Street Boston, MA 02109 The principal business office for PIAM is: 60 State Street Boston, MA 02109 Item 2(c) Citizenship: UniCredit S.p.A and PGAM are organized under the laws of Italy. PIM and PIAM are a corporations organized under the laws of the State of Delaware. Item 2(d) Title of Class of Securities: Common Stock Item 2(e) Cusip Number: 268810309 Item 3 The person filing this statement pursuant to Rule 13d-1(b) or 13d-2(b) is: UniCredit S.p.A is a parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G). PGAM is a parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G). PIM is an investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E). PIAM is an investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E). Item 4. Ownership. (a) Amount Beneficially Owned: 11,187,000** (b) Percent of Class: 14.96% (c) Number of shares as to which such person has (i) sole power to vote or to direct the vote 0 (ii) shared power to vote or to direct vote 11,187,000** (iii) sole power to dispose or to direct disposition of 0

(iv) shared power to dispose or to direct disposition 11,187,000**

**Shares reported on this Schedule 13G (the Shares) are owned by Funds (investment companies registered under the Investment Company Act of 1940 and unregistered entities) advised by PIM and PIAM. In its role as investment manager or adviser to the Funds, PIM and PIAM possess investment and/or voting control over the Shares.

PIM and PIAM are direct subsidiaries of PGAM and wholly-owned indirect subsidiaries of UniCredit S.p.A. PGAM is a limited liability company and the holding company incorporating all of the UniCredit S.p.A asset management business which are, as of the date of this filing, PGAMs subsidiaries.

UniCredit S.p.A and PGAM are listed as reporting persons on this Schedule 13G due to their respective indirect and direct controlling relationship with PIM and PIAM. UniCredit S.p.A, PGAM, PIM and PIAM disclaim beneficial ownership of the Shares except to the extent of their respective pecuniary interests therein, if any. The filing of this Schedule 13G shall not be construed as an admission that the Reporting Persons are the beneficial owners of the Shares for any other purposes than Section 13(d) of the Securities Exchange Act of 1934.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date Hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check here:

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Various persons have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Common Stock of EPIX Pharmaceuticals, Inc. The Interest of one person, Pioneer High Yield Fund, in the Common Stock of EPIX Pharmaceuticals, Inc., amounted to 10,453,065 shares or 13.98% of the total outstanding Common Stock at May 31, 2009.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported On By the Parent Holding Company.

See Item 4.

Item 8. Identification and Classification of Members of the Group.

Inapplicable.

Item 9. Notice of Dissolution of the Group.

Inapplicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: June 5, 2009

Pioneer Global Asset Management S.p.A

By: /s/ Dario Frigerio Name: Dario Frigerio

Title: CEO; Head of Asset Management Division

UniCredit S.p.A

By: /s/ Paolo Fiorentino Name: Paolo Fiorentino

Title: Deputy CEO; Head of Global Banking Services Division

Pioneer Investment Management, Inc.

By: /s/ Teri W. Anderholm Name: Teri W. Anderholm

Title: Chief Compliance Officer

Pioneer Institutional Asset Management, Inc.

By: /s/ Gerald H. Stanney, Jr. Name: Gerald H. Stanney, Jr. Title: Chief Compliance Officer

EXHIBIT

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) (1) promulgated under the Securities Exchange Act of 1934, the undersigned agree to the joint filing of a Statement on Schedule 13G (including any and all amendments thereto) with respect to the Common Stock of EPIX Pharmaceuticals, Inc. and further agree to the filing of this agreement as an Exhibit thereto. Each party to this Agreement expressly authorizes each other party to this Agreement to file on its behalf any and all amendments to such Statement on Schedule 13G.

Date: June 5, 2009

Pioneer Global Asset Management S.p.A

By: /s/ Dario Frigerio Name: Dario Frigerio

Title: CEO; Head of Asset Management Division

UniCredit S.p.A

By: /s/ Paolo Fiorentino Name: Paolo Fiorentino

Title: Deputy CEO; Head of Global Banking Services Division

Pioneer Investment Management, Inc.

By: /s/ Teri W. Anderholm Name: Teri W. Anderholm

Title: Chief Compliance Officer

Pioneer Institutional Asset Management, Inc.

By: /s/ Gerald H. Stanney, Jr. Name: Gerald H. Stanney, Jr. Title: Chief Compliance Officer