## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

## **SCHEDULE 13D**

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 3)\*

# PHARMATHENE, INC.

(Name of Issuer)

Common Stock, par value \$0.0001 per share (Title of Class of Securities)

> 42224H104 (CUSIP Number)

#### LUKE EVNIN MPM ASSET MANAGEMENT 450 KENDALL STREET CAMBRIDGE, MASSACHUSETTS 02142 TELEPHONE: (617) 425-9200 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

February 5, 2016 (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 §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*).

CUSI	JSIP No. 42224H104					
1.	1. Name of Reporting Persons					
	I.R.S. Identification No(s). of above person(s) (entities only)					
	MDM D	ioVo	ntures III, L.P.			
2.			propriate Box if a Member of a Group (See Instructions)			
2.	(a) □		) $\boxtimes$ (1)			
3.	SEC US	E OI	NLY			
	6	6 17				
4.	Source of	of Fu	nds (See Instructions)			
	WC					
5.	Check it	f Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)			
	_					
6		ı ·				
6.	Citizens	hip o	r Place of Organization			
	Delawa	e				
	<u> </u>	7.	Sole Voting Power			
N	1 6					
	imber of Shares	0	197,849			
	neficially	8.	Shared Voting Power			
	wned by		0			
	Each eporting	9.	Sole Dispositive Power			
	Person					
	With:	10	197,849			
		10.	Shared Dispositive Power			
			0			
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person			
12.	197,849 Check it		Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)			
12.	CHECK	uie i	Aggregate Amount in Now (11) Excludes Certain Shares (See Instructions)			
13.	Percent	of Cl	ass Represented by Amount in Row (11)			
	0.00//00					
14.	0.3%(2)		orting Person (See Instructions)			
14.	Type of	керс	אנווא רפוסטו (ספר ווטנוגננטווס)			
	PN					
L						

- (1) This Schedule is filed by MPM BioVentures III, L.P. ("BV III"), MPM BioVentures III-QP, L.P. ("BV III QP "), MPM BioVentures III GmbH & Co. Beteiligungs KG ("BV III KG"), MPM BioVentures III Parallel Fund, L.P. ("BV III PF"), MPM BioVentures III GP, L.P. ("BV III GP"), MPM BioVentures III LLC ("BV III LLC") and MPM Asset Management Investors 2004 BVIII LLC ("AM LLC") (collectively, the "MPM Entities") and Luke Evnin, Ansbert Gadicke, Nicholas Galakatos, Dennis Henner, Nicholas Simon III, Michael Steinmetz and Kurt Wheeler (collectively, the "Listed Persons" and together with the MPM Entities, the "Reporting Persons"). The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.
- (2) This percentage is calculated based upon 64,451,334 shares of the Issuer's common stock outstanding on November 4, 2015, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 6, 2015.

C031	USIP No. 42224H104						
1.	Name of	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
2			ntures III-QP, L.P.				
2.	(a)		propriate Box if a Member of a Group (See Instructions) ) ⊠ (1)				
	(u)	(0					
3.	SEC USE ONLY						
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.		Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
5.	Check I	D130					
6.	Citizens	hip o	r Place of Organization				
	<b>D</b> 1						
	Delawaı	re 7.	Sole Voting Power				
		7.	Sole volling Power				
Nu	imber of		2,942,299				
	Shares	8.	Shared Voting Power				
	neficially wned by						
	Each	0					
	eporting	9.	Sole Dispositive Power				
	Person With:		2,942,299				
		10.	Shared Dispositive Power				
			0				
11.	11. Aggregate Amount Beneficially Owned by Each Reporting Person						
	2,942,299						
12.			Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)				
13.	Percent of Class Represented by Amount in Row (11)						
	4.6%(2)						
14.	. ,		rting Person (See Instructions)				
	PN						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

1.       Name of Reporting Persons         1.R.S. Identification No(s). of above person(s) (entities only)         MPM BioVentures III GmbH & Co. Beteiligungs KG         2.       Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> <li>3.</li> <li>SEC USE ONLY</li> <li>4.</li> <li>Source of Funds (See Instructions)</li> <li>WC</li> <li>5.</li> <li>Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)</li> <li>□</li> <li>6.</li> <li>Citizenship or Place of Organization</li> <li>Germany</li> <li>7.</li> <li>Sole Voting Power</li> <li>248,652</li> <li>3.</li> <li>Shared Voting Power</li> <li>248,652</li> <li>10.</li> <li>Shared Voting Power</li> <li>248,652</li> <li>11.</li> <li>Aggregate Amount Beneficially Owned by Each Reporting Person</li> <li>248,652</li> <li>12.</li> <li>Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> </ul>		USIP NO. 42224H104						
MPM BioVentures III GmbH & Co. Beteiligungs KG         2. Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> </ul> 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           Germany           7. Sole Voting Power           248,652           8. Shared Voting Power           0         -	1.							
2.       Check the Appropriate Box if a Member of a Group (See Instructions)		I.R.S. Id	entif	ication No(s). of above person(s) (entities only)				
2.       Check the Appropriate Box if a Member of a Group (See Instructions)         (a)       (b) ⊠ (1)         3.       SEC USE ONLY         4.       Source of Funds (See Instructions)         WC		MPM BioVentures III GmbH & Co. Beteiligungs KG						
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.       Citzenship or Place of Organization         Germany       .         7.       Sole Voting Power         248,652       .         8.       Shared Voting Power         9.       Sole Dispositive Power         248,652       .         10.       Shared Dispositive Power         0       .         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       .         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       .         13.       Percent of Class Represented by Amount in Row (11)	2.	Check th	ne Ap	propriate Box if a Member of a Group (See Instructions)				
4.       Source of Funds (See Instructions)         WC		(a) 🗆	(a) $\Box$ (b) $\boxtimes$ (1)					
4.       Source of Funds (See Instructions)         WC	3	SEC US	EO	JI Y				
WC         5.       Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)         □       □         6.       Citizenship or Place of Organization         Germany       7.         Sole Voting Power         248,652         8.         Shared Voting Power         0         Each         Reporting         Person         With:         10.         Shared Dispositive Power         0         248,652         10.         Shared Dispositive Power         0         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □         13.       Percent of Class Represented by Amount in Row (11)	5.	bld ob						
5.       Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)         6.       Citizenship or Place of Organization         Germany       7.       Sole Voting Power         248,652       8.       Shared Voting Power         0       9.       Sole Dispositive Power         Person       248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       10.         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         12.       Check of Class Represented by Amount in Row (11)	4.	Source of	of Fu	nds (See Instructions)				
5.       Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)         □       □         6.       Citizenship or Place of Organization         Germany       7.         Sole Voting Power         248,652         8.         Shares         9.         Sole Dispositive Power         0         248,652         10.         Shared Dispositive Power         0         248,652         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □         13.       Percent of Class Represented by Amount in Row (11)		WC	WC					
6.       Citizenship or Place of Organization         Germany       7.       Sole Voting Power         248,652       248,652         Beneficially       0         Owned by       8.         Shares       8.         Beneficially       0         Umber of       9.         Sole Dispositive Power         0       248,652         10.       Shared Dispositive Power         248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       13.         Percent of Class Represented by Amount in Row (11)	5.		Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.       Citizenship or Place of Organization         Germany       7.       Sole Voting Power         248,652       248,652         Beneficially       8.       Shared Voting Power         Owned by       9.       Sole Dispositive Power         248,652       10.       Shared Dispositive Power         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       11.         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         13.       Percent of Class Represented by Amount in Row (11)								
Germany       7.       Sole Voting Power         Number of Shares Beneficially Owned by Each Reporting Person With:       7.       Sole Voting Power         9.       Sole Dispositive Power       0         248,652       10.       Shared Dispositive Power         248,652       10.       Shared Dispositive Power         0       248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         13.       Percent of Class Represented by Amount in Row (11)	6.		hip o	r Place of Organization				
Number of       7.       Sole Voting Power         Shares       248,652         Beneficially       0         Owned by       0         Each       9.         Reporting       9.         Sole Dispositive Power         248,652         10.       Shared Dispositive Power         0       248,652         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       12.         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       13.         Percent of Class Represented by Amount in Row (11)			-	Ŭ				
Number of Shares       248,652         Beneficially       8         Owned by Each Reporting       9         Sole Dispositive Power         248,652         With:       248,652         10.       Shared Dispositive Power         0       0         248,652       10.         Shared Dispositive Power       0         248,652       10.         Shared Dispositive Power       0         248,652       10.         Shared Amount Beneficially Owned by Each Reporting Person         248,652       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       13.         Percent of Class Represented by Amount in Row (11)		German						
Shares       Beneficially         Owned by       0         Each       9.         Person       248,652         10.       Shared Dispositive Power         0       0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       12.         Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         13.       Percent of Class Represented by Amount in Row (11)			7.	Sole Voting Power				
Beneficially Owned by Each Reporting Person With:       9.       Sole Dispositive Power         248,652       10.       Shared Dispositive Power         0       0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □         13.       Percent of Class Represented by Amount in Row (11)								
Owned by Each Reporting Person With:       0         1       Aggregate Amount Beneficially Owned by Each Reporting Person 0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person 248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         13.       Percent of Class Represented by Amount in Row (11)			8.	Shared Voting Power				
Reporting Person With:       9.       Sole Dispositive Power         248,652       10.       Shared Dispositive Power         0       0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □	Ov	wned by		0				
Person With:       248,652         10.       Shared Dispositive Power         0       0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □			9.					
10.       Shared Dispositive Power         0       0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652       248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □       13.         Percent of Class Represented by Amount in Row (11)	F	Person						
0         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         248,652         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □         13.       Percent of Class Represented by Amount in Row (11)			10.					
<ul> <li>11. Aggregate Amount Beneficially Owned by Each Reporting Person</li> <li>248,652</li> <li>12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)</li> <li>□</li> <li>13. Percent of Class Represented by Amount in Row (11)</li> </ul>								
248,652       12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)       □       13.       Percent of Class Represented by Amount in Row (11)	4.4	A						
12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)         □         13.       Percent of Class Represented by Amount in Row (11)	11.	Aggregate Amount Beneficially Owned by Each Reporting Person						
Image: Description of Class Represented by Amount in Row (11)								
13.   Percent of Class Represented by Amount in Row (11)	12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13.   Percent of Class Represented by Amount in Row (11)								
	13.		of Cl	ass Represented by Amount in Row (11)				
0.4%(2)       14. Type of Reporting Person (See Instructions)	14.	· · ·		nting Person (See Instructions)				
	1	-, , , , , , , , , , , , , , , , , , ,	PC					
PN		PN						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

CUSI	JSIP No. 42224H104						
1.	Name of	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
			ntures III Parallel Fund, L.P.				
2.			ppropriate Box if a Member of a Group (See Instructions)				
	(a) $\Box$ (b) $\boxtimes$ (1)						
3.	SEC US						
5.	3EC 03	LOI					
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.	Check if	f Diso	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.	Citizens	hip o	r Place of Organization				
	Delawai	<b>'</b> 0					
	Delawal	7.	Sole Voting Power				
	imber of		88,867				
	Shares neficially	8.	Shared Voting Power				
	wned by						
	Each	-					
Re	eporting	9.	Sole Dispositive Power				
	Person		88.867				
	With:	10.	Shared Dispositive Power				
			0				
11.	Aggrega	te A	nount Beneficially Owned by Each Reporting Person				
10	88,867						
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13.		of Cl	ass Represented by Amount in Row (11)				
10.	- ciccint						
	0.1%(2)						
14.	Type of	Repo	rting Person (See Instructions)				
	PN						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

	SIP No. 42224H104						
1.	Name of	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
	MPM A	sset I	Management Investors 2004 BVIII LLC				
2.			propriate Box if a Member of a Group (See Instructions)				
	(a) 🗆	(b	) $\boxtimes$ (1)				
3.	SEC US	E ON	NLY				
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.	Check if	Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.	Citizens	hip o	r Place of Organization				
	Delawar	e					
		7.	Sole Voting Power				
	mber of		69,947				
	Shares neficially	8.	Shared Voting Power				
	vned by						
	Each		0				
	porting	9.	Sole Dispositive Power				
	Person						
,	With:		69,947				
		10.	Shared Dispositive Power				
			0				
11.	. Aggregate Amount Beneficially Owned by Each Reporting Person						
10	69,947						
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
10	Percent of Class Represented by Amount in Row (11)						
13.	Percent	UI CI	ass represented by Antount III Row (11)				
	0.10/(2)						
1.4	0.1%(2)		rting Person (See Instructions)				
14.	Type of	керс	nung reison (see instructions)				
	00						
	00						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

CUSI	P No. 422	24H	104					
1.	Name of	f Rep	orting Persons					
	I.R.S. Identification No(s). of above person(s) (entities only)							
			ntures III GP, L.P.					
2.			oppropriate Box if a Member of a Group (See Instructions)					
	(a) ⊔	(a) $\Box$ (b) $\boxtimes$ (1)						
3.	SEC US	EON						
5.	SEC USE ONLY							
4.	Source o	of Fu	nds (See Instructions)					
	bource	)1 I U						
	WC							
5.	Check if	f Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)					
6.	Citizens	hip o	r Place of Organization					
	Common							
	German	y 7.	Sole Voting Power					
		/.						
Nu	imber of		0					
	Shares	8.	Shared Voting Power					
	neficially							
	wned by Each		3,477,667 (2)					
	eporting	9.	Sole Dispositive Power					
	Person							
	With:	10	0 Shared Dispositive Power					
		10.	Shared Dispositive Power					
			3,477,667 (2)					
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person					
	. Aggregate ranount beneficiarly owned by Each reporting reison							
	3,477,667 (2)							
12.								
10								
13.	Percent of Class Represented by Amount in Row (11)							
	5.4%(3)							
14.	( )		orting Person (See Instructions)					
	PN							
·								

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; and 88,867 shares of Common Stock held by BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF.

CUSII	USIP No. 42224H104						
1.	Name of	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
2.			ntures III LLC opropriate Box if a Member of a Group (See Instructions)				
2.	(a) $\Box$		) $\boxtimes$ (1)				
	(-)	<b>(</b> -					
3.	SEC US	E Oľ	NLY				
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.		Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.	Citizens	hip o	r Place of Organization				
	Delawaı						
	Delawal	e 7.	Sole Voting Power				
	mber of		0				
	Shares neficially	8.	Shared Voting Power				
	vned by						
	Each	9.	3,477,667 (2) Sole Dispositive Power				
	porting	5.	Sole Dispositive i ower				
	Person With:		0				
	with:	10.	Shared Dispositive Power				
11	A	4- A	3,477,667 (2)				
11.	11. Aggregate Amount Beneficially Owned by Each Reporting Person						
	3,477,667 (2)						
12.							
10							
13.	Percent	ot Cl	ass Represented by Amount in Row (11)				
	5.4%(3)						
14.			orting Person (See Instructions)				
		-					
	00						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; and 88,867 shares of Common Stock held by BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF.

COON	P No. 422	2411					
1.			orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
2	Luke Ev		ppropriate Box if a Member of a Group (See Instructions)				
2.	(a)		) $\boxtimes$ (1)				
	(u) =	(5					
3.	SEC US	E OI	NLY				
4.	Source of	of Fu	nds (See Instructions)				
	MC						
5.	WC Check if	Dice	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
5.	CHECK II	DISC	Losure of Legar Proceedings is Required Pursuant to Rems 2(u) of 2(e)				
6.	Citizens	hip o	r Place of Organization				
	United S						
		7.	Sole Voting Power				
Nu	mber of		0				
	Shares	8.	Shared Voting Power				
	neficially						
	vned by Each		3,547,614 (2)				
	eporting	9.	Sole Dispositive Power				
	Person		0				
	With:	10.	Shared Dispositive Power				
		10.					
			3,547,614 (2)				
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
10	3,547,614 (2) Charle if the Agreement in Deck (11) Evolution Contain Shares (See Lecture time)						
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13.	Percent of Class Represented by Amount in Row (11)						
	5.5%(3)						
14.	Type of	Repo	orting Person (See Instructions)				
	IN						
L	111						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

CUSI	USIP No. 42224H104						
1.	Name o	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
	Ansbert						
2.			ppropriate Box if a Member of a Group (See Instructions)				
	(a) $\Box$ (b) $\boxtimes$ (1)						
2	SEC US						
3.	SEC US	E OF	NLY				
4.	Source	of Fu	nds (See Instructions)				
	bource	/1 I U					
	WC						
5.	Check it	Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.	Citizens	hip o	r Place of Organization				
	United S	Itatoo					
	Onneu	7.					
		<i>.</i>					
Nu	imber of		0				
	Shares	8.	Shared Voting Power				
	neficially wned by						
	Each		3,547,614 (2)				
	eporting	9.	Sole Dispositive Power				
I	Person						
	With:	10.	0 Shared Dispositive Power				
		10.	Shared Dispositive Fower				
			3,547,614 (2)				
11.	Aggrega	te Ai	mount Beneficially Owned by Each Reporting Person				
	3,547,614 (2)						
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
10	Percent of Class Represented by Amount in Row (11)						
15.	Perceilt	UI CI					
	5.5%(3)						
14.							
	IN						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

	P No. 422						
1.	Name of	f Rep	orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
	Nichola						
2.			ppropriate Box if a Member of a Group (See Instructions) ) ⊠ (1)				
	(a) 🗆	(D	) 凶(1)				
3.	SEC US	E OI	NLY				
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.	Check if	Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.		hip o	r Place of Organization				
		1					
	United S	States					
		7.	Sole Voting Power				
Nu	mber of		0				
	Shares	8.	Shared Voting Power				
	neficially	0.					
	wned by		3,547,614 (2)				
	Each porting	9.	Sole Dispositive Power				
	Person						
	With:		0				
		10.	Shared Dispositive Power				
			3,547,614 (2)				
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
	The second						
	3,547,614 (2)						
12.	Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13	Percent of Class Represented by Amount in Row (11)						
10.	i cicciit	51 01					
	5.5%(3)						
14.	Type of	Repo	orting Person (See Instructions)				
	IN						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

0051	P No. 422	24Π.	104				
1.			orting Persons				
	I.R.S. Id	entif	ication No(s). of above person(s) (entities only)				
	Dennis l	Jonn					
2.			opropriate Box if a Member of a Group (See Instructions)				
	(a) □		) $\boxtimes$ (1)				
3.	SEC US	E OI	NLY				
4.	Sourco	f Eur	nds (See Instructions)				
4.	Source (	Ji I'u					
	WC						
5.	Check if	Disc	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
6.		hin o	r Place of Organization				
0.	Giuzeno	p 0					
	United S						
		7.	Sole Voting Power				
Nu	mber of		0				
	Shares	8.	Shared Voting Power				
	neficially wned by						
	Each		3,547,614 (2)				
Re	eporting	9.	Sole Dispositive Power				
	Person With:		0				
	vviui.	10.	Shared Dispositive Power				
11	Δαστοσο	to A	3,547,614 (2)				
11.	Aggregate Amount Beneficially Owned by Each Reporting Person						
3,547,614 (2)							
12.							
13		of Cl	ass Represented by Amount in Row (11)				
10.	i cicciit						
	5.5%(3)						
14.	Type of	Repo	orting Person (See Instructions)				
	IN						
i	111						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

1.       Name of Reporting Persons         I.R.S. Identification No(s). of above person(s) (entities only)         Nicholas Simon III         2.       Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> <li>3.</li> <li>SEC USE ONLY</li> </ul> 4.       Source of Funds (See Instructions)         WC       5.         5.       Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)         □       6.         6.       Citizenship or Place of Organization         United States       0         Shares       8.         Beneficially       8.         Owned by       3,547,614 (2)         Each       9.         Reporting       9.         Sole Dispositive Power       0         10.       Shared Dispositive Power         0       10.         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)       12.         12.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)							
I.R.S. Identification No(s). of above person(s) (entities only)         Nicholas Simon III         2. Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> <li>3. SEC USE ONLY</li> <li>4. Source of Funds (See Instructions)</li> <li>WC</li> <li>5. Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)</li> <li>□</li> <li>6. Citizenship or Place of Organization</li> <li>United States</li> </ul> Number of Shares         8. Shared Voting Power           9. Sole Voting Power               9. Sole Dispositive Power               9. Sole Dispositive Power               0               10. Shared Dispositive Power               3,547,614 (2)               11. Aggregate Amount Beneficially Owned by Each Reporting Person               3,547,614 (2)							
Nicholas Simon III         2.       Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> <li>(b) ⊠ (1)</li> </ul> 3.       SEC USE ONLY							
2.       Check the Appropriate Box if a Member of a Group (See Instructions) <ul> <li>(a) □</li> <li>(b) ⊠ (1)</li> </ul> 3.       SEC USE ONLY         4.       Source of Funds (See Instructions) <ul> <li>WC</li> <li>5.</li> <li>Check if Disclosure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)             </li> <li>□</li> <li>6.</li> <li>Citizenship or Place of Organization             <li>United States</li> <li>O</li> <li>Solares</li> <li>Beneficially</li> <li>O</li> <li>8.</li> <li>Shared Voting Power</li> <li>3.547.614 (2)</li> <li>9.</li> <li>Solare Dispositive Power</li> <li>3.547.614 (2)</li> </li></ul> <li>11.</li> <li>Aggregate Amount Beneficially Owned by Each Reporting Person             <ul> <li>3.547.614 (2)</li> </ul> </li>							
(a) □       (b) ⊠ (1)         3.       SEC USE ONLY         4.       Source of Funds (See Instructions)         WC							
3.       SEC USE ONLY         4.       Source of Funds (See Instructions)         WC							
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         United States       .         Number of       0         Shares       8.         Beneficially       .         Owned by       3,547,614 (2)         Person       0         .       .         10.       Shared Dispositive Power         .       .							
4.       Source of Funds (See Instructions)         WC							
WC         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         Shares         Beneficially         Owned by         3,547,614 (2)         Each         Person         With:         10.         Shared Dispositive Power         3,547,614 (2)         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
WC         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         Shares         Beneficially         Owned by         3,547,614 (2)         Each         Person         With:         10.         Shared Dispositive Power         3,547,614 (2)         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
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         Shares         Beneficially         0         State         9.         Sole Dispositive Power         0         Vinite         9.         Sole Dispositive Power         0         10.         Shared Dispositive Power         3,547,614 (2)         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
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         Shares         Beneficially         0         State         9.         Sole Voting Power         2         Beneficially         0         Shared         9.         Sole Dispositive Power         0         10.         Shared Dispositive Power         3,547,614 (2)             11.         Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Image: Construct of the system of the sys							
6.       Citizenship or Place of Organization         United States         Number of       0         Shares       0         Beneficially       8.         Owned by       3,547,614 (2)         Each       9.         Person       0         With:       0         10.       Shared Dispositive Power         3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2))							
6.       Citizenship or Place of Organization         United States         Number of       0         Shares       0         Beneficially       8.         Owned by       3,547,614 (2)         Each       9.         Person       0         With:       0         10.       Shared Dispositive Power         3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2))							
United States         Number of Shares         Beneficially         Owned by         Each         Reporting         Person         With:         10.         Shared Dispositive Power         3,547,614 (2)         11.         Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Number of       7.       Sole Voting Power         Number of       0         Shares       8.       Shared Voting Power         Beneficially       3,547,614 (2)         Owned by       3,547,614 (2)         Each       9.       Sole Dispositive Power         Person       0         With:       10.       Shared Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2))       3,547,614 (2)							
Number of Shares Beneficially Owned by Each Reporting Person With:     8.     Shared Voting Power       9.     Sole Dispositive Power       0     0       10.     Shared Dispositive Power       3,547,614 (2)       11.     Aggregate Amount Beneficially Owned by Each Reporting Person       3,547,614 (2)							
Shares       8       Shared Voting Power         Beneficially       3,547,614 (2)         Coving       9.       Sole Dispositive Power         Person       0         With:       10.       Shared Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Shares       8       Shared Voting Power         Beneficially       3,547,614 (2)         Coving       9.       Sole Dispositive Power         Person       0         With:       10.       Shared Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Beneficially       0.       Shared voling Power         Owned by       3,547,614 (2)         Each       9.       Sole Dispositive Power         Person       0         With:       0         10.       Shared Dispositive Power         3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Owned by Each Reporting Person With:       3,547,614 (2)         10.       Sole Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Each Reporting Person With:       9.       Sole Dispositive Power         0       0         10.       Shared Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
Reporting       9.       Sole Dispositive Power         Person       0         With:       10.       Shared Dispositive Power         3,547,614 (2)       3,547,614 (2)         11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2)							
With:     0       10.     Shared Dispositive Power       3,547,614 (2)         11.     Aggregate Amount Beneficially Owned by Each Reporting Person       3,547,614 (2)							
Image: Willing     Image: 10.     Shared Dispositive Power       3,547,614 (2)     3,547,614 (2)       11.     Aggregate Amount Beneficially Owned by Each Reporting Person       3,547,614 (2))							
3,547,614 (2)       11.     Aggregate Amount Beneficially Owned by Each Reporting Person       3,547,614 (2))							
11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2))							
11.       Aggregate Amount Beneficially Owned by Each Reporting Person         3,547,614 (2))							
3,547,614 (2))							
	regice and Denenciary Owned by Each reporting reason						
12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)							
Percent of Class Represented by Amount in Row (11)							
	5.5%(3)						
14. Type of Reporting Person (See Instructions)							
IN							

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

CUSI	P No. 422	24п.	104				
1.			orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
	Michael Steinmetz						
2.							
۷.	<ul> <li>Check the Appropriate Box if a Member of a Group (See Instructions)</li> <li>(a) □</li> <li>(b) ⊠ (1)</li> </ul>						
3.	SEC USE ONLY						
4.	Source of	of Fu	nds (See Instructions)				
	WC						
5.			closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
5.	5. Check if Disclosure of Legal Proceedings is Required Pursuant to items 2(d) or 2(e)						
6.	Citizens	hip o	r Place of Organization				
	United S						
		7.	Sole Voting Power				
Nu	mber of		0				
	Shares	8.	Shared Voting Power				
	neficially wned by						
	Each		3,547,614 (2)				
	eporting	9.	Sole Dispositive Power				
	Person		0				
	With:	10.	Shared Dispositive Power				
		101					
			3,547,614 (2)				
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
12.	3,547,614 (2)         2.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
12.	12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13.     Percent of Class Represented by Amount in Row (11)		ass Represented by Amount in Row (11)					
	5.5%(3)						
14.	Type of	Repo	rting Person (See Instructions)				
	IN						
i	,						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

0001	P No. 422	24Π.	104				
1.			orting Persons				
	I.R.S. Identification No(s). of above person(s) (entities only)						
2	Kurt Wi						
<ul> <li>2. Check the Appropriate Box if a Member of a Group (See Instructions)</li> <li>(a) □ (b) ⊠ (1)</li> </ul>							
3.	SEC USE ONLY						
4.	Source of	Source of Funds (See Instructions)					
	MC						
5.	WC Check if	Dice	closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e)				
5.	CHECK II	DISC	Losure of Legar Proceedings is Required Pulsuant to Reins 2(u) of 2(e)				
6.	Citizens	hip o	r Place of Organization				
	United S						
		7.	Sole Voting Power				
Nu	mber of		0				
	Shares	8.	Shared Voting Power				
	neficially						
	wned by Each		3,547,614 (2)				
	eporting	9.	Sole Dispositive Power				
	Person		0				
	With:	10.	Shared Dispositive Power				
		10.					
			3,547,614 (2)				
11.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
10	3,547,614 (2)         2.       Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
12.	12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions)						
13. Percent of Class Represented by Amount in Row (11)		of Cl	ass Represented by Amount in Row (11)				
	5.5%(3)						
14.	Type of	Repo	orting Person (See Instructions)				
	IN						
L	11.4						

(1) This Schedule is filed by the Reporting Persons. The Reporting Persons expressly disclaim status as a "group" for purposes of this Schedule 13D/A.

(2) Consists of 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC. BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The Reporting Person is a Series A member of BV III LLC and a manager of AM LLC.

This Amendment No. 3 to Schedule 13D (this "Amendment No. 3") amends and supplements the Schedule 13D originally filed with the United States Securities and Exchange Commission (the "SEC") on August 14, 2007, as amended by Amendment No. 1 to Schedule 13D originally filed with the SEC on August 4, 2009 and Amendment No. 2 to Schedule 13D originally filed with the SEC on December 27, 2010 (as amended, the "Original Schedule 13D"). The persons filing this statement are MPM BioVentures III, L.P. ("BV III"), MPM BioVentures III-QP, L.P. ("BV III QP"), MPM BioVentures III GmbH & Co. Beteiligungs KG ("BV III KG"), MPM BioVentures III Parallel Fund, L.P. ("BV III PF"), MPM Asset Management Investors 2004 BVIII LLC ("AM LLC"), MPM BioVentures III GP, L.P. ("BV III GP"), MPM BioVentures III C ("BV III LLC") (collectively, the "MPM Entities") and Luke Evnin, Ansbert Gadicke, Nicholas Galakatos, Michael Steinmetz, Kurt Wheeler, Nicholas Simon III and Dennis Henner (collectively, the "Listed Persons" and together with the MPM Entities, the "Filing Persons"). The Original Schedule 13D, as amended by this Amendment No. 3 (the "Schedule 13D"), relates to the common stock, par value \$0.0001 per share (the "Common Stock"), of Pharmathene, Inc. (the "Issuer"). Capitalized terms used herein but not defined shall have the meanings ascribed to them in the Original Schedule 13D. This Amendment No. 3 amends the Original Schedule 13D as specifically set forth herein. Except as set forth below, all previous Items in the Original Schedule 13D remain unchanged.

#### Item 2. Identity and Background.

Item 2(b) of the Original Schedule 13D is hereby amended as follows:

(b) The address of the principal place of business of each of the Reporting Persons is 450 Kendall Street, Cambridge, Massachusetts 02142.

#### Item 4. Purpose of Transaction

Item 4 of the Original Schedule 13D is hereby amended and supplemented by adding the following paragraph at the end of Item 4:

On February 5, 2016, BV III sold 156,156 shares, BV III QP sold 2,322,244 shares, BV III KG sold 196,252 shares, BV III PF sold 70,140 and AM LLC sold 55,208 shares of the Issuer's Common Stock for aggregate gross proceeds of \$4,564,000.

#### Item 5. Interest in Securities of the Issuer.

Item 5. Interest in Securities of the Issuer is hereby amended and restated in its entirety as follows:

(a) – (b) The following information with respect to the ownership of the Issuer's securities by the persons filing this Statement is provided as of the date of this filing:

MPM Entity	Shares Held Directly	Options Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (1)
BV III	197,849	0	197,849	0	197,849	0	197,849	0.3%
BV III QP	2,942,299	0	2,942,299	0	2,942,299	0	2,942,299	4.6%
BV III KG	248,652	0	248,652	0	248,652	0	248,652	0.4%
BV III PF	88,867	0	88,867	0	88,867	0	88,867	0.1%
AM LLC	69,947	0	69,947	0	69,947	0	69,947	0.1%
BV III GP(2)	0	0	0	3,477,667	0	3,477,667	3,477,667	5.4%
BV III LLC(2)	0	0	0	3,477,667	0	3,477,667	3,477,667	5.4%
Luke Evnin(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Ansbert Gadicke(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Nicholas Galakatos(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Michael Steinmetz(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Kurt Wheeler(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Nicholas Simon III ( 3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%
Dennis Henner(3)	0	0	0	3,547,614	0	3,547,614	3,547,614	5.5%

(1) This percentage is calculated based upon 64,451,334 shares of the Issuer's common stock outstanding on November 4, 2015, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 6, 2015.

(2) BV III GP and BV III LLC are the direct and indirect general partners of BV III, BV III QP, BV III KG and BV III PF. The securities are held as follows: 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; and 88,867 shares of Common Stock held by BV III PF.

(3) The Reporting Person is a member of BV III LLC and AM LLC. The securities are held as follows: 197,849 shares of Common Stock held by BV III; 2,942,299 shares of Common Stock held by BV III QP; 248,652 shares of Common Stock held by BV III KG; 88,867 shares of Common Stock held by BV III PF; and 69,947 shares of Common Stock held by AM LLC.

(c) On February 5, 2016, BV III sold 156,156 shares, BV III QP sold 2,322,244 shares, BV III KG sold 196,252 shares, BV III PF and AM LLC sold the following shares of Common Stock in the open market, which are the only transactions by the Reporting Persons involving the Issuer's securities since the filing of Amendment No. 1 to the Schedule 13D on March 13, 2014:

Date of Sale	Sold By	Shares Sold	Price	Per Share
2/5/16	BV V	156,156	\$	1.63
2/5/16	BV III QP	2,322,244	\$	1.63
2/5/16	BV III KG	196.252	\$	1.63
2/5/16	BV III PF	70.140	\$	1.63
2/5/16	AM LLC	55,208	\$	1.63

(d) Inapplicable.

(e) Inapplicable.

#### Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

Item 7 of the Original Schedule 13D is hereby supplemented by adding the following to the end thereof:

Effective January 28, 2015, the Warrants expired in accordance with their terms without being exercised.

## Item 7. Material to be Filed as Exhibits.

Item 7 of the Original Schedule 13D is hereby supplemented by adding the following in appropriate numerical order:

#### Exhibit No.

1.

Agreement regarding joint filing of Schedule 13D.

Description

#### SIGNATURES

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.

Dated: February 11, 2016

MPM BIOVENTURES III, L.P.

- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member
- MPM BIOVENTURES III PARALLEL FUND, L.P.
- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member
- MPM ASSET MANAGEMENT INVESTORS 2004 BVIII LLC
- By: /s/ Luke Evnin Name: Luke Evnin Title: Manager
- MPM BIOVENTURES III LLC
- By: /s/ Luke Evnin

Name: Luke Evnin Title: Series A Member MPM BIOVENTURES III-QP, L.P.

- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member

#### MPM BIOVENTURES III GMBH & CO. BETEILIGUNGS KG

- By: MPM BioVentures III GP, L.P., in its capacity as the Managing Limited Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member

#### MPM BIOVENTURES III GP, L.P.

- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin

Name: Luke Evnin Title: Series A Member

/s/ Luke Evnin

Luke Evnin

/s/ Ansbert Gadicke

Ansbert Gadicke

/s/ Michael Steinmetz Michael Steinmetz

/s/ Nicholas Simon III

Nicholas Simon III

/s/ Nicholas Galakatos Nicholas Galakatos

/s/ Kurt Wheeler

Kurt Wheeler

/s/ Dennis Henner

Dennis Henner

#### **General Partners/Members:**

Luke Evnin c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Ansbert Gadicke c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Nicholas Galakatos c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Michael Steinmetz c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Kurt Wheeler c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Nicholas Simon III c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

Dennis Henner c/o MPM Asset Management 450 Kendall Street Cambridge, Massachusetts 02142

Principal Occupation: Series A member of the general partner of the general partner of MPM BioVentures III-QP, L.P., MPM BioVentures III, L.P., MPM BioVentures III Parallel Fund, L.P. and MPM BioVentures III GmbH & Co. Beteiligungs KG and manager of MPM Asset Management Investors 2004 BVIII LLC

Citizenship: USA

#### **Exhibit Index**

## <u>Exhibit No.</u>

1.

Agreement regarding joint filing of Schedule 13D.

Description

#### JOINT FILING STATEMENT

I, the undersigned, hereby express my agreement that the attached Amendment No. 3 to Schedule 13D (and any amendments thereto) relating to the common stock of Pharmathene, Inc. is filed on behalf of each of the undersigned.

Dated: February11, 2016

MPM BIOVENTURES III, L.P.

- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member

MPM BIOVENTURES III PARALLEL FUND, L.P.

- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member

MPM ASSET MANAGEMENT INVESTORS 2004 BVIII LLC

By: /s/ Luke Evnin

Name: Luke Evnin Title: Manager

#### MPM BIOVENTURES III LLC

By: /s/ Luke Evnin

Name: Luke Evnin Title: Series A Member MPM BIOVENTURES III-QP, L.P.

- By: MPM BioVentures III GP, L.P., its General Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member

MPM BIOVENTURES III GMBH & CO. BETEILIGUNGS KG

- By: MPM BioVentures III GP, L.P., in its capacity as the Managing Limited Partner
- By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin Name: Luke Evnin Title: Series A Member
- MPM BIOVENTURES III GP, L.P. By: MPM BioVentures III LLC, its General Partner
- By: /s/ Luke Evnin

Name: Luke Evnin Title: Series A Member

/s/ Luke Evnin

Luke Evnin

/s/ Ansbert Gadicke	/s/ Nicholas Galakatos		
Ansbert Gadicke	Nicholas Galakatos		
/s/ Michael Steinmetz	/s/ Kurt Wheeler		
Michael Steinmetz	Kurt Wheeler		
/s/ Nicholas Simon III	/s/ Dennis Henner		
Nicholas Simon III	Dennis Henner		

Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).