MAP Pharmaceuticals, Inc. Form SC 13G/A February 14, 2011

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b),

(c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b)

(Amendment No. 2)*

MAP PHARMACEUTICALS, INC.

(Name of Issuer)

COMMON STOCK, PAR VALUE \$0.01 PER SHARE

(Title of Class of Securities)

565 09R108

(CUSIP Number)

DECEMBER 31, 2010

(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- x Rule 13d-1(d)

The information required in 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).

^{*}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 the disclosures provided in a prior cover page.

CUSIP No. 565 09R108

1.	Name of Reporting Persons
	Skyline Expansion Fund, L.P.

2. Check the Appropriate Box if a Member of a Group (See Instructions)

a) b)

- (b) x (1)
- 3. SEC Use Only
- Citizenship or Place of Organization Delaware, United States of America

5. Sole Voting Power Number of Shares 6. Shared Voting Power Beneficially 1,583,957 (2) Owned by Each 7. Sole Dispositive Power Reporting Person With: 8. Shared Dispositive Power 1.583.957 (2)

- Aggregate Amount Beneficially Owned by Each Reporting Person 1,583,957 (2)
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (3)
- 12. Type of Reporting Person (See Instructions)
 PN

⁽¹⁾ This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 34,486 shares held by Skyline Venture Partners III, L.P.; (ii) 1,385,182 shares held by Skyline Venture Partners Qualified Purchaser Fund III, L.P.; and (iii) 164,289 shares held by Skyline Expansion Fund, L.P. Skyline Venture Management III, LLC is the sole general partner of Skyline Venture Partners Qualified Purchaser Fund III, L.P and Skyline Venture Partners III, L.P. Skyline Venture Management III, LLC is also the managing member of Skyline Expansion Fund Management, LLC, which is the sole general partner of Skyline Expansion Fund, L.P. John G. Freund and Yasunori Kaneko are managing directors of Skyline Venture Management III, LLC and share voting and dispositive power over the shares held by the Skyline Entities; however, they disclaim beneficial ownership of the shares held by these entities, except to the extent of their pecuniary interests therein.

⁽³⁾ This percentage is calculated based upon 30,127,041 shares of the Issuer s common stock outstanding (as of October 31, 2010), as set forth in the Issuers most recent 10-Q, filed with the Securities and Exchange Commission on November 5, 2010.

CUSIP No. 565 09R108

1.	Name of Reporting Persons
	Skyline Expansion Fund Management, LLC

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) o (b) x (1)

- 3. SEC Use Only
- Citizenship or Place of Organization Delaware, United States of America

	5.	Sole Voting Power 0
Number of		v
Shares	6.	Shared Voting Power
Beneficially		1,583,957 (2)
Owned by		
Each	7.	Sole Dispositive Power
Reporting		0
Person With:		
	8.	Shared Dispositive Power
		1,583,957 (2)

- 9. Aggregate Amount Beneficially Owned by Each Reporting Person 1,583,957 (2)
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (3)
- 12. Type of Reporting Person (See Instructions)

(1) This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

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⁽³⁾ This percentage is calculated based upon 30,127,041 shares of the Issuer s common stock outstanding (as of October 31, 2010), as set forth in the Issuers most recent 10-Q, filed with the Securities and Exchange Commission on November 5, 2010.

CUSIP No. 565 09R108

1.	Name of Reporting Persons	
	Skyline Venture Partners III, L.P.	

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a) o (b) x (1)
- 3. SEC Use Only
- Citizenship or Place of Organization Delaware, United States of America

	5.	Sole Voting Power 0
Number of		
Shares	6.	Shared Voting Power
Beneficially		1,583,957 (2)
Owned by		, , , , ,
Each	7.	Sole Dispositive Power
Reporting		0
Person With:		
	8.	Shared Dispositive Power
		1,583,957 (2)

- Aggregate Amount Beneficially Owned by Each Reporting Person 1,583,957 (2)
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (3)
- 12. Type of Reporting Person (See Instructions)
 PN

⁽¹⁾ This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 34,486 shares held by Skyline Venture Partners III, L.P.; (ii) 1,385,182 shares held by Skyline Venture Partners Qualified Purchaser Fund III, L.P.; and (iii) 164,289 shares held by Skyline Expansion Fund, L.P. Skyline Venture Management III, LLC is the sole general partner of Skyline Venture Partners Qualified Purchaser Fund III, L.P and Skyline Venture Partners III, L.P. Skyline Venture Management III, LLC is also the managing member of Skyline Expansion Fund Management, LLC, which is the sole general partner of Skyline Expansion Fund, L.P. John G. Freund and Yasunori Kaneko are managing directors of Skyline Venture Management III, LLC and share voting and dispositive power over the shares held by the Skyline Entities; however, they disclaim beneficial ownership of the shares held by these entities, except to the extent of their pecuniary interests therein.

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CUSIP No. 565 09R108

1.	Name of Reporting Persons
	Skyline Venture Partners Qualified Purchaser Fund III. L.P.

- 2. Check the Appropriate Box if a Member of a Group (See Instructions)
 - (a) o (b) x (1)
- 3. SEC Use Only
- Citizenship or Place of Organization Delaware. United States of America

	5.	Sole Voting Power
Number of		Ü
Shares	6.	Shared Voting Power
Beneficially		1,583,957 (2)
Owned by		, , , , ,
Each	7.	Sole Dispositive Power
Reporting		0
Person With:		
	8.	Shared Dispositive Power
		1.583.957 (2)

- 9. Aggregate Amount Beneficially Owned by Each Reporting Person 1,583,957 (2)
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (3)
- 12. Type of Reporting Person (See Instructions)
 PN

(1) This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 34,486 shares held by Skyline Venture Partners III, L.P.; (ii) 1,385,182 shares held by Skyline Venture Partners Qualified Purchaser Fund III, L.P.; and (iii) 164,289 shares held by Skyline Expansion Fund, L.P. Skyline Venture Management III, LLC is the sole general partner of Skyline Venture Partners Qualified Purchaser Fund III, L.P and Skyline Venture Partners III, L.P. Skyline Venture Management III, LLC is also the managing member of Skyline Expansion Fund Management, LLC, which is the sole general partner of Skyline Expansion Fund, L.P. John G. Freund and Yasunori Kaneko are managing directors of Skyline Venture Management III, LLC and share voting and dispositive power over the shares held by the Skyline Entities; however, they disclaim beneficial ownership of the shares held by these entities, except to the extent of their pecuniary interests therein.

⁽³⁾ This percentage is calculated based upon 30,127,041 shares of the Issuer s common stock outstanding (as of October 31, 2010), as set forth in the Issuers most recent 10-Q, filed with the Securities and Exchange Commission on November 5, 2010.

CUSIP No. 565 09R108

1.

2.	Check the Appropri	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a)	o				
	(b)	x (1)				
		, ,				
3.	SEC Use Only					
4.	Citizenship or Place Delaware, United S	0				
	5.		Sole Voting Power 0			
Number of						
Shares	6.		Shared Voting Power			
Beneficially	0.		1,583,957 (2)			
Owned by			1,363,937 (2)			
Each	-					
	7.		Sole Dispositive Power			
Reporting			0			
Person With:						
	8.		Shared Dispositive Power 1,583,957 (2)			

- 9. Aggregate Amount Beneficially Owned by Each Reporting Person 1,583,957 (2)
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (3)
- 12. Type of Reporting Person (See Instructions)

Name of Reporting Persons

Skyline Venture Management III, LLC

⁽¹⁾ This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 34,486 shares held by Skyline Venture Partners III, L.P.; (ii) 1,385,182 shares held by Skyline Venture Partners Qualified Purchaser Fund III, L.P.; and (iii) 164,289 shares held by Skyline Expansion Fund, L.P. Skyline Venture Management III, LLC is the sole general partner of Skyline Venture Partners Qualified Purchaser Fund III, L.P and Skyline Venture Partners III, L.P. Skyline Venture Management III, LLC is also the managing member of Skyline Expansion Fund Management, LLC, which is the sole general partner of Skyline Expansion Fund, L.P. John G. Freund and Yasunori Kaneko are managing directors of Skyline Venture Management III, LLC and share voting and dispositive power over the shares held by the Skyline Entities; however, they disclaim beneficial ownership of the shares held by these entities, except to the extent of their pecuniary interests therein.

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CUSIP No. 565 09R108

1.	Name of Reporting Persons
	John G. Freund

2. Check the Appropriate Box if a Member of a Group (See Instructions)

(a) o (b) x (1)

- 3. SEC Use Only
- Citizenship or Place of Organization
 California, United States of America

	5.	Sole Voting Power 1.984 (2)
Number of		
Shares	6.	Shared Voting Power
Beneficially		1,583,957 (3)
Owned by		
Each	7.	Sole Dispositive Power
Reporting		1,984 (2)
Person With:		
	8.	Shared Dispositive Power
		1,583,957 (3)

- Aggregate Amount Beneficially Owned by Each Reporting Person 1,585,941
- 10. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o
- 11. Percent of Class Represented by Amount in Row (11) 5.3% (4)
- 12. Type of Reporting Person (See Instructions)
 IN

⁽¹⁾ This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

⁽²⁾ Includes: (i) 1,963 shares held by John Freund Family Partnership IV, L.P.; and (ii) 21 shares held by John G. Freund Revocable Trust dtd 6/26/2001.

⁽³⁾ Includes: (i) 34,486 shares held by Skyline Venture Partners III, L.P.; (ii) 1,385,182 shares held by Skyline Venture Partners Qualified Purchaser Fund III, L.P.; and (iii) 164,289 shares held by Skyline Expansion Fund, L.P. Skyline Venture Management III, LLC is the sole general partner of Skyline Venture Partners Qualified Purchaser Fund III, L.P and Skyline Venture Partners III, L.P. Skyline Venture Management III, LLC is also the managing member of Skyline Expansion Fund Management, LLC, which is the sole general partner of Skyline Expansion Fund, L.P. John G. Freund and Yasunori Kaneko are managing directors of Skyline Venture Management III, LLC and share voting and dispositive power over the shares held by the Skyline Entities; however, they disclaim beneficial ownership of the shares held by these entities, except to the extent of their pecuniary interests therein.

(4) This percentage is calculated based upon 30,127,041 shares of the Issuer s common stock outstanding (as of October 31, 2010), as set forth in the Issuers most recent 10-Q, filed with the Securities and Exchange Commission on November 5, 2010.

CUSIP No. 565 09R108

1.

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2.	Check the Appropriate	Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a)	O				
	(b)	x (1)				
3.	SEC Use Only					
4.	Citizenship or Place of California, United Stat	-				
	5.		Sole Voting Power 0			
Number of						
Shares	6.		Shared Voting Power			
Beneficially	.		1,583,957 (2)			
Owned by			1,505,757 (2)			
Each	7.		Sala Dispositiva Power			
Reporting	7.		Sole Dispositive Power 0			
Person With:			U			
reison with.	0		Cl 1D; ;; D			
	8.		Shared Dispositive Power			
			1,583,957 (2)			
9.	A compacts Amount Do	mafinially Overad by Ea	ah Danartina Darsan			
9.	Aggregate Amount be	neficially Owned by Ea	ch Keporung Ferson			

- 1,583,957 (2) 10.
- 11. Percent of Class Represented by Amount in Row (11)
- 5.3% (3)
- 12. Type of Reporting Person (See Instructions)

Name of Reporting Persons

Yasunori Kaneko

Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) o

⁽¹⁾ This Schedule 13G is filed by Skyline Expansion Fund, L.P., Skyline Expansion Fund Management, LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko (collectively, the Skyline Entities). The Skyline Entities expressly disclaim status as a group for purposes of this Schedule 13G.

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CUSIP No. 565 09R108

Introductory Note: This Statement on Schedule 13G is filed on behalf of Skyline Expansion Fund, L.P., a limited partnership organized under the laws of the State of Delaware (Expansion Fund), Skyline Expansion Fund Management, LLC, a limited liability company organized under the laws of the State of Delaware (Expansion Management), Skyline Venture Partners III, L.P., a limited partnership organized under the laws of the State of Delaware (Venture Partners QP Fund III), Skyline Venture Management III, L.P., a limited partnership organized under the laws of the State of Delaware (Venture Partners QP Fund III), Skyline Venture Management III, LLC, a limited liability company organized under the laws of the State of Delaware (Venture Management III), John G. Freund (Freund) and Yasunori Kaneko (Kaneko , and collectively with Expansion Fund, Expansion Management, Venture Partners Fund III, Venture Partners QP Fund III, Venture Management III and Freund, the Skyline Entities) in respect of shares of Common Stock of MAP Pharmaceuticals, Inc.

Item 1(a) Name of Issuer

MAP Pharmaceuticals, Inc.

Item 1(b) Address of Issuer s Principal Executive Offices

2400 Bayshore Parkway, Suite 200

Mountain View, CA 94043

Item 2(a) Name of Person Filing

Skyline Expansion Fund, L.P.

Skyline Expansion Fund Management, LLC

Skyline Venture Partners III, L.P.

Skyline Venture Partners Qualified Purchaser Fund III, L.P.

Skyline Venture Management III, LLC

John G. Freund

Yasunori Kaneko

Item 2(b) Address of Principal Business Office or, if none, Residence

525 University Avenue, Suite 520

Palo Alto, CA 94301

Item 2(c) Citizenship

Each of Expansion Fund, Venture Partners Fund III and Venture Partners QP Fund III are limited partnerships organized in the State of Delaware. Expansion Management and Management III are limited liability companies organized in the State of Delaware. Each of

Freund and Kaneko are individuals residing in California.

Item 2(d) Title of Class of Securities

Common Stock CUSIP Number

565 09R108

Item 3 Not applicable.

Item 2(e)

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CUSIP No. 565 09R108

Item 4 Ownership

Skyline Entity	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class
Skyline Expansion Fund, L.P.	164,289	0	1,583,957	0	1,583,957	1,583,957	5.3%
Skyline Expansion Fund Management, LLC	0	0	1,583,957	0	1,583,957	1,583,957	5.3%
Skyline Venture Partners III, L.P.	34,486	0	1,583,957	0	1,583,957	1,583,957	5.3%
Skyline Venture Partners Qualified Purchaser Fund III, L.P.	1,385,182	0	1,583,957	0	1,583,957	1,583,957	5.3%
Skyline Venture Management III, LLC	0	0	1,583,957	0	1,583,957	1,583,957	5.3%
John G. Freund	1,984	1,984	1,583,957	1,984	1,583,957	1,585,941	5.3%
Yasunori Kaneko	0	0	1,583,957	0	1,583,957	1,583,957	5.3%

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 the following o.

Item 6	Ownership of More than Five Percent of Another Person
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Not applicable.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company

Not applicable.

Item 8 Identification and Classification of Members of the Group

Not applicable.

Item 9 Notice of Dissolution of Group

Not applicable.

CUSIP No. 565 09R108

February 11, 2011

Item 10 Not applicable.	Certification			
	Signature			
After reasonable inquiry and to the be and correct.	st of my knowledge and belief, I certify t	hat the information set forth in this Statement is true, complete		
February 11, 2011	SKYLINE EXPANSION FUND, L.P.			
	BY:	SKYLINE EXPANSION FUND MANAGEMENT		
	ITS:	LLC GENERAL PARTNER		
	BY: ITS:	SKYLINE VENTURE MANAGEMENT III, LLC MANAGING MEMBER		
	Ву:	/s/ Kerry Kenny as attorney-in-fact John G. Freund Managing Director		
February 11, 2011	SKYLINE EXPA	SKYLINE EXPANSION FUND MANAGEMENT, LLC		
	BY: ITS:	SKYLINE VENTURE MANAGEMENT III, LLC MANAGING MEMBER		
	Ву:	/s/ Kerry Kenny as attorney-in-fact John G. Freund Managing Director		
February 11, 2011	SKYLINE VENT	URE PARTNERS III, L.P.		
	BY: ITS:	SKYLINE VENTURE MANAGEMENT III, LLC GENERAL PARTNER		
	Ву:	/s/ Kerry Kenny as attorney-in-fact John G. Freund Managing Director		

BY:

ITS:

By:

SKYLINE VENTURE PARTNERS QUALIFIED PURCHASER FUND III, L.P.

GENERAL PARTNER

/s/ Kerry Kenny as attorney-in-fact

SKYLINE VENTURE MANAGEMENT III, LLC

John G. Freund Managing Director

February 11, 2011	SKYLINE VENTURE MANAGEMENT III, LLC

By: /s/ Kerry Kenny as attorney-in-fact

John G. Freund Managing Member

February 11, 2011 By: /s/ Kerry Kenny as attorney-in-fact

John G. Freund

February 11, 2011 By: /s/ Kerry Kenny as attorney-in-fact

Yasunori Kaneko

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CUSIP No. 565 09R108

EXHIBIT INDEX

Exhibit No.

Agreement pursuant to 13d-1(k)(1) among Skyline Expansion Fund, L.P., Skyline Expansion Fund Management LLC, Skyline Venture Partners III, L.P., Skyline Venture Partners Qualified Purchaser Fund III, L.P., Skyline Venture Management III, LLC, John G. Freund and Yasunori Kaneko.

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