Pharmasset Inc Form SC 13G February 14, 2008

	OMB APPROVAL		
OMB Number	r:	3235-	-0145
Expires:	February	28,	2009
Estimated	average burder	1	
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No._) *

PHARMASSET INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

71715N106

(CUSIP Number)

December 31, 2007

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

(Date Of Event which Requires Filing of this Statement)

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

*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.

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).

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 control number.

SEC 1745 (3-06)

CUSIP	No.71715N106		13G	Page 2	of 8 Pages
1.	NAME OF REPORT I.R.S. IDENTIF Morgan Stanley I.R.S. #36-314	ICATION NO.	OF ABOVE PERSON:		
2.		OPRIATE BOX	 IF A MEMBER OF A GR	 OUP:	
2.					
	(a) []				
	(b) []				
3.	SEC USE ONLY:				
4.	CITIZENSHIP OR	PLACE OF C	ORGANIZATION:		
	The state of o	rganization	n is Delaware.		
S	HARES	SOLE VOTI 1,950,149			
OW	FICIALLY NED BY 6. EACH	SHARED VC	TING POWER:		
Р	ORTING ERSON 7. WITH:	SOLE DISF 1,950,149			
	8.	SHARED DI 0	SPOSITIVE POWER:		
9.	AGGREGATE AMOU 1,950,149	NT BENEFICI	ALLY OWNED BY EACH R	EPORTING PERSON:	
10.	CHECK BOX IF T	HE AGGREGAT	TE AMOUNT IN ROW (9)	EXCLUDES CERTAIN	SHARES:
	[]				
11.	PERCENT OF CLA	SS REPRESEN	TED BY AMOUNT IN ROW	(9):	
12.	TYPE OF REPORT				
CUSIP	No.71715N106		13G	Page 3	3 of 8 Pages

^{1.} NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

FrontPoint Partners LLC I.R.S. #22-3844211 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) [] (b) [] -----3. SEC USE ONLY: 4. CITIZENSHIP OR PLACE OF ORGANIZATION: The state of organization is Delaware. NUMBER OF 5. SOLE VOTING POWER: SHARES 1,950,149 BENEFICIALLY OWNED BY 6. SHARED VOTING POWER: EACH REPORTING PERSON 7. SOLE DISPOSITIVE POWER: 1,950,149 WITH: ______ 8. SHARED DISPOSITIVE POWER: 0 -----9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 1,950,149 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: [] 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 9.3% 12. TYPE OF REPORTING PERSON: CUSIP No.71715N106 13G Page 4 of 8 Pages _____ Item 1. (a) Name of Issuer: PHARMASSET INC _____ (b) Address of Issuer's Principal Executive Offices: 303-A COLLEGE ROAD EAST PRINCETON, NJ 08540 Item 2. (a) Name of Person Filing: (1) Morgan Stanley (2) FrontPoint Partners LLC

	(b)	Address of Principal Business Office, or if None, Residence:
		(1) 1585 BroadwayNew York, NY 10036(2) Two Greenwich PlazaGreenwich, CT 06830
	(c)	Citizenship:
		(1) The state of organization is Delaware.(2) The state of organization is Delaware.
	(d)	Title of Class of Securities:
		Common Stock
	(e)	CUSIP Number:
		71715N106
Item 3.		nis statement is filed pursuant to Sections 240.13d-1(b) or .3d-2(b) or (c), check whether the person filing is a:
	(a) [Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).
	(b) [Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c) [Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
	(d) [Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
	(e) [[x] An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); FrontPoint Partners LLC
	(f) [An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
	(g) [[x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley
	(h) [A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
	(i) [A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
	(j) [Group, in accordance with Section 240.13d-1(b)(1)(ii)(J).

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- Item 4. Ownership as of December 31, 2007.*
 - (a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of:
 See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of: See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

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

Not Applicable

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

See Exhibit 99.2

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

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

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.

*In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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		Signature.		
			edge and belief, I certify true, complete and correct.	
Date:	February 14, 2	2008		
Signature:	/s/ Dennine Bullard			
Name/Title:	e: Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated			
	MORGAN STANLEY	·		
Date:	February 14, 2	2008		
Signature:	/s/ Michele Eng			
Name/Title:		secutive Director, FrontPoi		
	FRONTPOINT PAR	RINERS LLC		
EXHIBIT NO.		EXHIBITS	PAGE	
99.1		Joint Filing Agreement	7	
99.2		Item 7 Information	8	
		sstatements or omissions o	f fact constitute federal	
CUSIP No.71		13-G	Page 7 of 8 Pages	
		HIBIT NO. 99.1 TO SCHEDULE JOINT FILING AGREEMENT		
		February 14, 2008		

MORGAN STANLEY and FRONTPOINT PARTNERS LLC, hereby

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agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Dennine Bullard

Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated

FRONTPOINT PARTNERS LLC

BY: /s/ Michele Eng

Michele Eng/Executive Director, FrontPoint Partners LLC

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

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported upon by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by FrontPoint Partners LLC, an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E), as amended. FrontPoint Partners LLC is a wholly-owned subsidiary of Morgan Stanley.