MoSys, Inc. Form SC 13G/A February 10, 2014

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.2)\*

MOSYS, INC.

\_\_\_\_\_

(Name of Issuer)

Common Stock

-----

(Title of Class of Securities)

619718109

\_\_\_\_\_

(CUSIP Number)

December 31, 2013

\_\_\_\_\_

(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)

\* 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.6197181(	9		13G			Page	2 of	8 Pages
1.	NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:								
	Morgan Sta I.R.S. #30	_	972						
2.	CHECK THE	APPRC	PRIATE BOX	IF A MEME	BER OF A GRO	)UP:			
	(a) []								
	(b) [ ]								
3.	SEC USE ON	NLY:							
4.	CITIZENSH	IP OR	PLACE OF OR	GANIZATIO	 DN:				
	The state	of or	ganization	is Delawa	are.				
S	EACH		SOLE VOTIN 1,845,693	G POWER:					
OW			SHARED VOTING POWER: 15,456						
REPORTING PERSON WITH:			SOLE DISPOSITIVE POWER: 2,171,689						
		8.	SHARED DIS 0	POSITIVE	POWER:				
9.	AGGREGATE 2,171,689	AMOUN	T BENEFICIA	LLY OWNEI	) BY EACH RE	PORTING	PERSO	N :	
10.	СНЕСК ВОХ	IF TH	IE AGGREGATE	AMOUNT 1	IN ROW (9) E	XCLUDES	CERTA	IN SH	ARES:
	[ ]								
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 4.5%								
12.	TYPE OF REPORTING PERSON: HC, CO								
CUSIP	No.61971810	)9 		13G			Page	3 of	8 Pages 
1.	NAME OF RE I.R.S. IDE		NG PERSON: CATION NO.	OF ABOVE	PERSON:				
	Morgan Sta I.R.S. #2		Smith Barne 0844	y LLC					

2. C	НЕСК ТНЕ	APPROI	PRIATE BOX IF A MEMBER OF	A GROUP:		
(	a) []					
(1	b) []					
3. S	EC USE ON	NLY:				
			PLACE OF ORGANIZATION:			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING		5. SOLE VOTING POWER: 1,839,082				
		<pre>6. SHARED VOTING POWER: 15,456</pre>				
			<pre>7. SOLE DISPOSITIVE POWER: 2,165,078</pre>			
			SHARED DISPOSITIVE POWER: 0			
	GGREGATE ,165,078	AMOUN	BENEFICIALLY OWNED BY EA	CH REPORTING PERSON:		
10. C	 неск вох	IF THE	E AGGREGATE AMOUNT IN ROW	(9) EXCLUDES CERTAIN SHARES:		
[	]					
	ERCENT OF	CLASS	REPRESENTED BY AMOUNT IN	ROW (9):		
12. T B		EPORTIN	NG PERSON:			
CUSIP No	.6197181(	)9	13G	Page 4 of 8 Pages		
Item 1.	(a)	Name	of Issuer:			
		MOSYS, INC.				
	(b)	Address of Issuer's Principal Executive Offices:				
			OLCOTT STREET A CLARA CA 95054			
Item 2.	(a)	Name of Person Filing:				
			Morgan Stanley Morgan Stanley Smith Barne	Y LLC		
	(b)	Addre	ess of Principal Business	Office, or if None, Residence:		

			Edgar Filing: MoSys, Inc Form SC 13G/A				
			1585 Broadway New York, NY 10036 1585 Broadway New York, NY 10036				
	(c)	Cit	izenship:				
			The state of organization is Delaware. The state of organization is Delaware.				
	(d)	Tit	le of Class of Securities:				
		Cor	mon Stock				
	(e)	CUS	CUSIP Number:				
		619	9718109				
Item 3.			statement is filed pursuant to Sections 24 2(b) or (c), check whether the person fil:				
	(a) [	[x]	Broker or dealer registered under Section (15 U.S.C. 780). Morgan Stanley & Co. Incorporated	n 15 of the Act			
	(b) [	]	Bank as defined in Section 3(a)(6) of the (15 U.S.C. 78c).	e Act			
	(c) [	]	<pre>Insurance company as defined in Section 3 (15 U.S.C. 78c).</pre>	3(a)(19) of the Act			
	(d) [	]	Investment company registered under Sect: Investment Company Act of 1940 (15 U.S.C				
	(e) [	]	An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);	Section			
	(f) [	]	An employee benefit plan or endowment fur with Section 240.13d-1(b)(1)(ii)(F);	nd in accordance			
	(g) [	[x]	A parent holding company or control perso with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley	on in accordance			
	(h) [	]	A savings association as defined in Sect Federal Deposit Insurance Act (12 U.S.C.				
	(i) [	]	A church plan that is excluded from the c investment company under Section 3(c)(14) Investment Company Act of 1940 (15 U.S.C	) of the			
	(j) [	]	Group, in accordance with Section 240.130	d-1(b)(1)(ii)(J).			
CUSIP No.6	51971810	)9	13-G	Page 5 of 8 Pages			

- Item 4. Ownership as of December 31, 2013.\*
  - (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.
  - As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
  - (2) As of the date hereof, Morgan Stanley Smith Barney LLC has ceased to be the beneficial owner of more than five percent of the class of securities.
- 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, or that may be deemed to be 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.

13-G CUSIP No. 619718109 Page 6 of 8 Pages \_\_\_\_\_ Signature. 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: February 10, 2014 Signature: /s/ Marielle Giudice \_\_\_\_\_ Name/Title: Marielle Giudice/Authorized Signatory, MORGAN STANLEY \_\_\_\_\_ MORGAN STANLEY Date: February 10, 2014 Signature: /s/ Paul Bray \_\_\_\_\_ Name/Title: Paul Bray/Authorized Signatory, MORGAN STANLEY SMITH BARNEY LLC \_\_\_\_\_ MORGAN STANLEY SMITH BARNEY LLC EXHIBIT NO. EXHIBITS PAGE \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_ 99.1 7 Joint Filing Agreement 99.2 Item 7 Information 8 \* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001). CUSIP No.619718109 13-G Page 7 of 8 Pages \_\_\_\_\_ EXHIBIT NO. 99.1 TO SCHEDULE 13G

JOINT FILING AGREEMENT

February 10, 2014

\_\_\_\_\_

MORGAN STANLEY and MORGAN STANLEY SMITH BARNEY LLC, hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Marielle Giudice Marielle Giudice/Authorized Signatory, MORGAN STANLEY MORGAN STANLEY SMITH BARNEY LLC BY: /s/ Paul Bray Paul Bray/Authorized Signatory, MORGAN STANLEY SMITH BARNEY LLC

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

 CUSIP No. 619718109
 13-G
 Page 8 of 8 Pages

EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Smith Barney LLC, a broker dealer registered under Section 15 of the Securities Exchange Act of 1934, as amended.