ARCH CAPITAL GROUP LTD. Form SC 13G February 11, 2014

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934				
(Amendment No.)*				
ARCH CAPITAL GROUP LTD.				
(Name of Issuer)				
Common Stock				
(Title of Class of Securities)				
G0450A105				
(CUSIP Number)				
December 31, 2013				

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.G0450A1	05		13G	Page 2 of 8 Pages		
1.			ING PERSON:	OF ABOVE PERSON:			
	Morgan St I.R.S. #3		5972				
2.	CHECK THE	APPRO	PRIATE BOX	IF A MEMBER OF A GR	 OUP:		
	(a) []						
	(b) []						
3.	SEC USE O	NLY:					
4.	CITIZENSH	IP OR	PLACE OF OR	RGANIZATION:			
	The state	of or	ganization	is Delaware.			
S	MBER OF SHARES		SOLE VOTIN 8,078,321				
OW	BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		SHARED VOT				
P			SOLE DISPO	OSITIVE POWER:			
		8.	SHARED DIS 8,372,919	SPOSITIVE POWER:			
9.	AGGREGATE 8,372,919		IT BENEFICIA	LLY OWNED BY EACH R	EPORTING PERSON:		
10.	CHECK BOX	IF TH	E AGGREGATE	AMOUNT IN ROW (9)	EXCLUDES CERTAIN SHARES:		
	[]						
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 6.3%						
12.	TYPE OF REPORTING PERSON: HC, CO						
CUSIP	No.G0450A1	05		13G	Page 3 of 8 Pages		
1.			ING PERSON:	OF ABOVE PERSON:			
	Morgan Stanley Investment Management Inc. I.R.S. #13-3040307						
2.	CHECK THE	APPRO	PRIATE BOX	IF A MEMBER OF A GR	 OUP:		

	(a) []							
	(b) []							
3.	SEC USE ONLY:							
4.	CITIZENSHI	P OR	PLACE OF ORGANIZATION:					
	The state	of or	ganization is Delaware.					
SHARES			5. SOLE VOTING POWER: 8,078,321					
OWN E	EACH		6. SHARED VOTING POWER:					
PE	RTING ERSON UITH:	7. SOLE DISPOSITIVE POWER:						
		8.	8. SHARED DISPOSITIVE POWER: 8,372,919					
	AGGREGATE 8,372,919	AMOUN	T BENEFICIALLY OWNED BY EACH REPORTING	PERSON:				
10.	CHECK BOX	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDES	CERTAIN SHARES:				
11.	PERCENT OF 6.3%	' CLAS	S REPRESENTED BY AMOUNT IN ROW (9):					
	TYPE OF RE	PORTI	NG PERSON:					
CUSIP N	Jo.G0450A10	5	13G	Page 4 of 8 Pages				
Item 1.	(a)	Name	of Issuer:					
		ARCH	CAPITAL GROUP LTD.					
	(b)	Addr	ess of Issuer's Principal Executive Of	fices:				
		100	RLOO HOUSE, GROUND FLOOR PITTS BAY ROAD ROKE DO HM 08, Bermuda					
Item 2.	(a)	Name	of Person Filing:					
			Morgan Stanley Morgan Stanley Investment Management I	nc.				
	(b)	Addr	ess of Principal Business Office, or i	f None, Residence:				
		(1)	1585 Broadway					

(c) Citizenship: (1) The state of organization is Delaware. (2) The state of organization is Delaware. (3) Title of Class of Securities: Common Stock (e) CUSIP Number: G0450A105 Them 3. If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-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. 78c). (b) [1] 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); Morgan Stanley Investment Management Inc. (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 13d-1(b) (1) (ii) (J).			(2)) 522 Fifth	NY 10036 NY 10036 NY 10036			
(2) The state of organization is Delaware. Title of Class of Securities: Common Stock (e) CUSIP Number: G0450A105 Tem 3. If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-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. 78c). (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); Morgan Stanley Investment Management Inc. (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 13d-1(b) (1) (ii) (J).		(c)	Cit	cizenship:				
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<pre>Item 3.</pre>		(e)	CUS	CUSIP Number:				
 (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); Morgan Stanley Investment Management Inc. (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 13d-1(b)(1)(ii)(J). 			G04	450A105 				
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<pre>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 13d-1(b) (1) (ii) (J).</pre>		(h)	[]					
		(i)	[]	investment	company under S	ection 3(c)(14) of the	
CUSIP No. G0450A105 13-G Page 5 of 8 Pages		(j)	[]	Group, in	accordance with	Section 13d-1((b)(1)(ii)(J).	
	CUSIP No.	G0450A1	L05		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.

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, 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.

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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 11, 2014

Signature: /s/ Marielle Giudice

Name/Title: Marielle Giudice/Authorized Signatory, Morgan Stanley

MORGAN STANLEY

Date: February 11, 2014

Signature: /s/ Stefanie Chang Yu

Name/Title: Stefanie Chang Yu/Chief Compliance Officer, Morgan Stanley

Investment Management Inc.

MORGAN STANLEY INVESTMENT MANAGEMENT INC.

EXHIBIT NO.	EXHIBITS	PAGE
99.1	Joint Filing Agreement	7
99.2	Item 7 Information	8

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

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EXHIBIT NO. 99.1 TO SCHEDULE 13G
JOINT FILING AGREEMENT

February 11, 2014

MORGAN STANLEY and MORGAN STANLEY INVESTMENT MANAGEMENT INC.,

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 INVESTMENT MANAGEMENT INC.

BY: /s/ Stefanie Chang Yu

Stefanie Chang Yu/Chief Compliance Officer, Morgan Stanley Investment Management Inc.

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

CUSIP No.G0450A105

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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 Investment Management Inc., an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) as amended. Morgan Stanley Investment Management Inc. is a wholly-owned subsidiary of Morgan Stanley.