ARCH CAPITAL GROUP LTD. Form SC 13G/A February 07, 2013

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 4)*

Arch Capital Group Ltd.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

G0450A105

(CUSIP Number)

December 31, 2012

(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).

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CUSIP No.	G0450	0A1	05 13G	
1 NAME	OF REPO	ORT	ING PERSON	
Arti	isan Pa	rtn	ers Holdings LP	
	K THE AN Instruc		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_]
Not	Applica	abl	e	
3 SEC U	JSE ONLY	Y		
4 CITI2	ZENSHIP	OR	PLACE OF ORGANIZATION	
Dela	aware			
		5	SOLE VOTING POWER	
NUMBER (None	
SHARES BENEFICIA	ALLY	6	SHARED VOTING POWER	
OWNED BY EACH			21,057,504	
REPORTIN	N	7	SOLE DISPOSITIVE POWER	
WITH			None	
		8	SHARED DISPOSITIVE POWER	
			22,983,999	
9 AGGRE	EGATE AN	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
22,9	983,999			
	K BOX II Instruc		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	[_]
Not	Applica	abl	e	
11 PERCE	ENT OF (CLA	ss represented by Amount in row (9)	
16.8	8%			
	OF REPO		ING PERSON ons)	
HC				

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1 NAME OF REPORTING PERSON					
Artisan Investment Corporation					
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (a) [_ (b) [_					
Not Applicable					
3 SEC USE ONLY					
4 CITIZENSHIP OR PLACE OF ORGANIZATION					
Wisconsin					
5 SOLE VOTING POWER					
NUMBER OF None					
SHARES BENEFICIALLY 6 SHARED VOTING					
OWNED BY EACH 21,057,504					
REPORTINGPERSON 7 SOLE DISPOSITIVE POWER					
WITH None					
8 SHARED DISPOSITIVE POWER					
22,983,999					
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON					
22,983,999					
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions) [_]					
Not Applicable					
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)					
16.8%					
12 TYPE OF REPORTING PERSON (see Instructions)					
HC					

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CUSIP No. G0450A105

13G

	Artisan Pa	rtn	ers Limited Partnership	
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)			[_] [_]
	Not Applic	abl	e	
3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
NU	JMBER OF		None	
		6	SHARED VOTING POWER	
	WNED BY EACH		21,057,504	
RE		7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			22,983,999	
9	AGGREGATE A	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	22,983,999			
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)	 [_]
	Not Applic	abl	e	
11	PERCENT OF	CLA	ss represented by Amount in row (9)	
	16.8%			
12	TYPE OF REPO (see Instrue			
	IA			
			Page 4 of 17	

CUSIP No. G0450A105

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

2 CHECK THE A (see Instru	APPROPRIATE BOX IF A MEMBER OF A GROUP actions)	(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONI	Y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	21,057,504	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	22,983,999	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
22,983,999		
10 CHECK BOX I (see Instru	TF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applic	able	
11 PERCENT OF 16.8%	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
12 TYPE OF REP (see Instru	PORTING PERSON actions)	
HC		
	Page 5 of 17	
CUSIP No. G045		
1 NAME OF REP	PORTING PERSON	
ZFIC, Inc.		
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP	

(see Instru	ctions)	(a) [_] (b) [_]
Not Applic	able	
3 SEC USE ONL	Y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	21,057,504	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	22,983,999	
(see Instru- Not Applic		.RES [_]
12 TYPE OF REPO (see Instru- HC	ORTING PERSON ctions)	
	Page 6 of 17	
CUSIP No. G045	0A105 13G	
1 NAME OF REP	ORTING PERSON	
Andrew A.	Ziegler	
2 CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [_] (b) [_]

Not Applic	able	
3 SEC USE ONL	Y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
U.S.A.		
	5 SOLE VOTING POWER	
NUMBER OF	None	
	6 SHARED VOTING POWER	
OWNED BY EACH	21,057,504	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIII	None	
	8 SHARED DISPOSITIVE POWER	
	22,983,999	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
22,983,999		
10 CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applic	able	
16.8%		
12 TYPE OF REP (see Instru	ORTING PERSON ctions)	
IN		
	Page 7 of 17	
CUSIP No. G045	0A105 13G	
1 NAME OF REP	ORTING PERSON	
Carlene M.	Ziegler	
2 CHECK THE A (see Instru		(a) [_] (b) [_]
Not Applic	able	

3	SEC USE ONL	Y		
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	
	U.S.A.			
		5	SOLE VOTING POWER	
	MBER OF SHARES		None	
BEN		6	SHARED VOTING POWER	
	EACH		21,057,504	
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER	
			None	
		8	SHARED DISPOSITIVE POWER	
			22,983,999	
9	AGGREGATE AI	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	22,983,999			
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applica	able	e	
 11	PERCENT OF (CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	16.8%			
12	TYPE OF REP (see Instru			
	IN			
			Page 8 of 17	
CUS	IP No. G045	0A1	05 13G	
 1	NAME OF REP	ORT:	ING PERSON	
	Artisan Pa	rtne	ers Funds, Inc.	
2	CHECK THE AI		OPRIATE BOX IF A MEMBER OF A GROUP ons)	[_] [_]
	Not Applica	able	e	
3	SEC USE ONL	 Y		

4	CITIZENSHIP	OR	PLACE OF ORGANIZATION
	Wisconsin		
		5	SOLE VOTING POWER
	MBER OF		None
BEN	SHARES EFICIALLY	6	SHARED VOTING POWER
	WNED BY EACH		11,107,139
	PORTING PERSON	7	SOLE DISPOSITIVE POWER
	WITH		None
		8	SHARED DISPOSITIVE POWER
			11,107,139
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	11,107,139		
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
	Not Applic	abl	e
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)
	8.1%		
12	TYPE OF REP (see Instru		
	IC		
			Page 9 of 17
Ite	m 1(a) Nam	e o	f Issuer:
	A	rch	Capital Group Ltd.
Ite	m 1(b) Add	res	s of Issuer's Principal Executive Offices:
	W	ess	ex House, 5th Floor, 45 Reid Street, Hamilton HM 12, Bermuda

Item 2(a) Name of Person Filing:

Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments")

ZFIC, Inc., the sole stockholder of Artisan Corp. ("ZFIC") Andrew A. Ziegler Carlene M. Ziegler Artisan Partners Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

G0450A105

Item 3 Type of Person:

(d) Artisan Funds is an Investment Company under section 8 of the Investment Company Act.

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

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Item 4 Ownership (at December 31, 2012):

- (a) Amount owned "beneficially" within the meaning of rule 13d-3:22,983,999
- (b) Percent of class:

16.8% (based on 136,550,744 shares outstanding as of November 1, 2012)

(c) Number of shares as to which such person has:

- (i) sole power to vote or to direct the vote:
- (ii) shared power to vote or to direct the vote: 21,057,504
- (iii) sole power to dispose or to direct the disposition of:
- (iv) shared power to dispose or to direct the disposition
 of:

22,983,999

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:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners; as reported herein, Artisan Partners holds 22,983,999 shares, including 11,107,139 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

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.

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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 7, 2013

ARTISA	AN INVESTMENT CORPORATION,
for it	self and as the general partner of AN PARINERS HOLDINGS LP
Ву:	Gregory K. Ramirez*
for it	AN INVESTMENTS GP LLC, self and as the general partner of AN PARTNERS LIMITED PARTNERSHIP
By:	Gregory K. Ramirez*
ZFIC,	INC.
Ву:	Gregory K. Ramirez*
ANDREW	N A. ZIEGLER
Andrew	/ A. Ziegler*
CARLEN	JE M. ZIEGLER
Carler	ne M. Ziegler*
ARTISA	AN PARTNERS FUNDS, INC.
Ву:	Gregory K. Ramirez*
*By:	/s/ Gregory K. Ramirez
	<pre>Gregory K. Ramirez Senior Vice President-Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.</pre>

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Exhibit Index

- Exhibit 1 Joint Filing Agreement dated February 7, 2013 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan Partners Funds, Inc.
- Exhibit 2 Power of Attorney of ZFIC, Inc., dated August 31, 2012
- Exhibit 3 Power of Attorney of Andrew A. Ziegler dated August 31, 2012
- Exhibit 4 Power of Attorney of Carlene M. Ziegler dated August 31, 2012

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EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 7, 2013

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Gregory K. Ramirez*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Gregory K. Ramirez*

ZFIC, INC.

By: Gregory K. Ramirez*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN PARTNERS FUNDS, INC.

By: Gregory K. Ramirez*

*By: /s/ Gregory K. Ramirez

Gregory K. Ramirez Senior Vice President-Chief Accounting Officer & Assistant Treasurer of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler Chief Financial Officer, Vice President and Treasurer of Artisan Partners Funds, Inc.

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EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler Vice President

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and

delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Andrew A. Ziegler ------Andrew A. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Charles J. Daley, Jr., Sarah A. Johnson, Gregory K. Ramirez and Rebecca Himmelspach, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 31st day of August, 2012.

/s/ Carlene M. Ziegler ------Carlene M. Ziegler

STATE OF WISCONSIN)) SS. COUNTY OF MILWAUKEE)

I, Lisa Moran, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 31st day of August, 2012.

/s/ Lisa Moran ------Notary Public

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