ACUITY BRANDS INC Form SC 13G/A February 11, 2010

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)\*

Acuity Brands Inc

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00508Y102

(CUSIP Number)

December 31, 2009

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).

Page 1 of 17

CUSIP No. 0	0508Y102	13G	
1 NAME OF 1	REPORTING PER	SON	
Artisan	Partners Hol	dings LP	
	E APPROPRIATE tructions)		) [_]
Not App	licable 		
3 SEC USE (	ONLY		
4 CITIZENS		OF ORGANIZATION	
	5 SOLE V	OTING POWER	
NUMBER OF	None		
	6 SHARED	VOTING POWER	
OWNED BY EACH	5,245	,599	
REPORTING PERSON		ISPOSITIVE POWER	
WITH	None		
	8 SHARED	DISPOSITIVE POWER	
	5,452	7,799	
9 AGGREGAT	E AMOUNT BENE	FICIALLY OWNED BY EACH REPORTING PERSON	
5,452,7	99		
	X IF THE AGGR tructions)	REGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not App	licable		
11 PERCENT	OF CLASS REPR	RESENTED BY AMOUNT IN ROW (9)	
12.6%			
	REPORTING PER tructions)	RSON	
HC			

Page 2 of 17

1 NAME OF REP	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE A		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	5,245,599	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	5,452,799	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
5,452,799		
10 CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
12.6%		
12 TYPE OF REP	ORTING PERSON	
НС		
	Page 3 of 17	
CUSIP No. 0050	8Y102 13G	

1 NAME OF REPORTING PERSON

Artisan Pa	rtners Limited Partnership
2 CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions) (a) [_]
Not Applic	able
3 SEC USE ONL	Y
4 CITIZENSHIP	OR PLACE OF ORGANIZATION
Delaware	
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER
EACH	5,192,399
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	5,399,599
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
5,399,599	
10 CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)
Not Applic	able
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)
12.4%	
12 TYPE OF REP (see Instru	ORTING PERSON ctions)
IA	
	Page 4 of 17
CUSIP No. 0050	8Y102 13G
1 NAME OF REP	ORTING PERSON

Artisan Investments GP LLC

	HECK THE A		DPRIATE BOX IF A MEMBER OF A GROUP		
1	Not Applic	able	<del>)</del>		
3 SE	EC USE ONL	 Y			
4 C1	TIZENSHIP	OR	PLACE OF ORGANIZATION		
Ι	Delaware				
		5	SOLE VOTING POWER		
	ER OF		None		
BENEF1		6	SHARED VOTING POWER	(a) [_] (b) [_]  R  WER  BY EACH REPORTING PERSON  ROW (9) EXCLUDES CERTAIN SHARES [_]  NT IN ROW (9)  of 17	
E <i>P</i>	OWNED BY EACH REPORTING PERSON		5,192,399		
PEF		7	SOLE DISPOSITIVE POWER		
WITH			None		
		8	SHARED DISPOSITIVE POWER		
			5,399,599		
9 AG	GGREGATE A	 IUOM	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
Ę	5,399,599				
	HECK BOX I See Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 }	[_]
1	Not Applic	able	=		
11 PE	ERCENT OF	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
1	12.4%				
	PE OF REP see Instru		ING PERSON ons)		
F	HC				
			Dags E of 17		
			Page 5 of 17		
CUSIP	No. 0050	8Y1(	02 13G		
1 NA	AME OF REP	ORT	ING PERSON		
2	ZFIC, Inc.				
2 CH	 HECK THE A	 PPR(	DPRIATE BOX IF A MEMBER OF A GROUP		

	(see	e Ins	struo	ctic	ons)	(a) (b)	[_]
	Not	. App	plica	able			
3	SEC	USE	ONL'	 Ľ			
4				OR	PLACE OF ORGANIZATION		
	WIS	cons					
				5	SOLE VOTING POWER		
	MBER SHARE				None		
	EFICI WNED		Y	6	SHARED VOTING POWER		
	EACH PORTI	I			5,245,599		
	PERSO WITH	N		7	SOLE DISPOSITIVE POWER		
	WIII	1			None		
				8	SHARED DISPOSITIVE POWER		
					5,452,799		
10	5,4  CHEC (see	152,  CK BO e Ins	799 	 TH			[_]
11	PERO	CENT	OF (	CLAS	SS REPRESENTED BY AMOUNT IN ROW (9)		
	12.	. 6왕 					
12			REP(		ING PERSON ons)		
					Page 6 of 17		
CUS	IP No	). (	00508	3Y1(	02 13G		
1	NAME	OF	REP(	DRT I	ING PERSON		
	And	drew	A. 2	Zieg			
2			HE AI		DPRIATE BOX IF A MEMBER OF A GROUP	(a)	[_] [_]

	Not Applic	abl	е		
3	SEC USE ONL	Υ			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	OWNED BY EACH		5,245,599	(9) EXCLUDES CERTAIN SHARES [_] ROW (9)	
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER		
	WIIH		None		
		8	SHARED DISPOSITIVE POWER		
			5,452,799		
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	5,452,799				
10	CHECK BOX I		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	;	[_]
	Not Applic	abl	е		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	12.6%				
12	TYPE OF REP				
	IN				
			Page 7 of 17		
CUS	IP No. 0050	8Y1	02 13G		
1	NAME OF REP	ORT	ING PERSON		
	Carlene M.	Zi	egler 		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP		[_]

Not Applicable

7

3	SEC USE ONL	Υ		 
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION	 
	U.S.A.			
		5	SOLE VOTING POWER	 
NU	MBER OF		None	
SHARES BENEFICIALLY		6	SHARED VOTING POWER	 
	WNED BY EACH		5,245,599	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	 
	WITH		None	
		8	SHARED DISPOSITIVE POWER	 
			5,452,799	
9	AGGREGATE AI	 MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	 
	5,452,799			
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
				L_J
 11	Not Applica		SS REPRESENTED BY AMOUNT IN ROW (9)	 
11	12.6%	CLA	SS REFRESENTED BY AMOUNT IN ROW (9)	
 12	TYPE OF REP		INC DEDSON	 
12	(see Instru			
	IN			 
			Page 8 of 17	
CUS	IP No. 0050	8Y1(	02 13G	
1	NAME OF REP	ORT	ING PERSON	 
	Artisan Fu	nds,	Inc.	
2	CHECK THE A			[_] [_]
	Not Applica	able		
	SEC USE ONL	 v		 

4 CITIZE	INSHIP OR PLACE OF ORGANIZATION
Wisco	nsin
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIAL OWNED BY	
EACH	3,438,915
REPORTING PERSON	
WITH	None
	8 SHARED DISPOSITIVE POWER
	3,438,915
9 AGGREG	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
3,438	3,915
	BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
·	Instructions) [_
	Applicable 
	IT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
7.9% 	
	OF REPORTING PERSON Instructions)
IC	
	Page 9 of 17
Item 1(a)	Name of Issuer:
	Acuity Brands Inc
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1170 Peachtree Street, N.E., Suite 2400, Atlanta, GA 30309-7676
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.")

Andrew A. Ziegler Carlene M. Ziegler Artisan 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:

00508Y102

- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company  $\mbox{\rm Act.}$
- (e) Artisan Partners and Artisan Holdings are investment advisers 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.

Page 10 of 17

Item 4 Ownership (at December 31, 2009):

(a) Amount owned "beneficially" within the meaning of rule 13d-3:

5,452,799

(b) Percent of class:

12.6% (based on 43,415,781 shares outstanding as of January 5, 2010)

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

(i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

5,245,599

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

5,452,799

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 and Artisan Holdings; as reported herein, Artisan Partners and Artisan Holdings hold 5,452,799 shares, including 3,438,915 shares on behalf of Artisan Funds. Persons other than Artisan Partners and Artisan Holdings are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

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.

Page 11 of 17

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, 2010

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

By: Janet D. Olsen\*

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

By: Janet D. Olsen\*

ZFIC, INC.

By: Janet D. Olsen\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\*

ARTISAN FUNDS, INC.

By: Janet D. Olsen\*

\*By: /s/ Janet D. Olsen

\_\_\_\_\_

Janet D. Olsen Vice President 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

General Counsel and Secretary of Artisan Funds, Inc.

Page 12 of 17

#### Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 11, 2010 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 Funds, Inc.

Exhibit 2 Power of Attorney of ZFIC, Inc., dated March 19, 2	Exhibit 2	Power of	Attorney	of ZFIC,	Inc.,	dated	March	19,	2007
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Exhibit 3 Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

Page 13 of 17

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 11, 2010

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

By: Janet D. Olsen\*

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

By: Janet D. Olsen\*

ZFIC, INC.

By: Janet D. Olsen\*

ANDREW A. ZIEGLER

Andrew A. Ziegler\*

CARLENE M. ZIEGLER

Carlene M. Ziegler\*

-----

ARTISAN FUNDS, INC.

By: Janet D. Olsen\*

\*By: /s/ Janet D. Olsen

\_\_\_\_\_

Janet D. Olsen Vice President 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
General Counsel and Secretary of Artisan Funds, Inc.

Page 14 of 17

EXHIBIT 2

#### POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, 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 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 19th day of March, 2007.

ZFIC, INC.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, 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 19th day of March, 2007.

/s/ Timothy K. Weston

Notary Public

Page 15 of 17

EXHIBIT 3

#### POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, 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 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 19th day of March, 2007.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, 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 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

Page 16 of 17

EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky,

Janet D. Olsen, and Sarah A. Johnson, 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 19th day of March, 2007.

STATE OF WISCONSIN )

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, 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 19th day of March, 2007.

/s/ Timothy K. Weston
----Notary Public

Page 17 of 17