

SIGNET JEWELERS LTD Filed by ARTISAN PARTNERS HOLDINGS LP

FORM SC 13G/A (Amended Statement of Ownership)

Filed 02/11/10

Telephone 44-207-317-9700

CIK 0000832988

Symbol SIG

SIC Code 5944 - Jewelry Stores

Industry Retail (Specialty)

Sector Services

Fiscal Year 02/29



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. 1)*

Signet Jeweler	s Ltd
(Name of Issuer)	
Common Stock	
(Title of Class of Securities	es)
<u>G81276100</u> (CUSIP Number)	
December 31, 2009 (Date of Event Which Requires Filing o	f this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is fi	iled:
[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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1 NAME OF REP	ORTING PERSON	
Artisan Pa	rtners Holdings LP	
2 CHECK THE A		[_]
Not Applica	able	
3 SEC USE ONL	Y	
	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	6,041,958	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE AI 6,661,550	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	E THE ACCRECATE AMOUNT IN DOW (0) EVOLUDES CERTAIN CHARES	
(see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applica	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REPO	ORTING PERSON ctions)	
HC		

1 NAME OF REP	PORTING PERSON	
Artisan In	nvestment Corporation	
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP actions)	(a) [_] (b) [_]
Not Applic	cable	
3 SEC USE ONL	LY	
4 CITIZENSHIP	P OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	6,041,958	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIIH	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARE actions)	:s [_]
Not Applic	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REP (see Instru	PORTING PERSON actions)	
HC		

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1 NAME OF REPO	ORTING PERSON	
Artisan Par	rtners Limited Partnership	
2 CHECK THE AM		a) [_] b) [_]
Not Applica	able	
3 SEC USE ONLY	Y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	6,041,958	
PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIII	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX II (see Instruc	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applica	able	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REPO	ORTING PERSON ctions)	
IA		

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	ORTING PERSON	
Artisan in	vestments GP LLC	
2 CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP ctions) (a) (b)	
Not Applica	able	
3 SEC USE ONL		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	6,041,958	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	[_]
Not Applica	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REPO	ORTING PERSON ctions)	
HC		

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	PORTING PERSON	
ZFIC, Inc.		
2 CHECK THE A	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [_] (b) [_]
Not Applica	cable	
3 SEC USE ONL	y	
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	6,041,958	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIIH	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE AI	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (actions)	s [_]
Not Applica	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REPO	PORTING PERSON actions)	
HC		

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	ORTING PERSON	
Andrew A.	Ziegler 	
2 CHECK THE A (see Instru	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	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH REPORTING	6,041,958	
PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIII	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX I (see Instru	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applic	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REP (see Instru	ORTING PERSON	
IN		

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Carlene M.	Ziegler 	
2 CHECK THE A	PPROPRIATE BOX IF A MEMBER OF A GROUP (a) [(b) [
Not Applica	able	
3 SEC USE ONL	Y	
	OR PLACE OF ORGANIZATION	
U.S.A.		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH	6,041,958	
REPORTING PERSON WITH	7 SOLE DISPOSITIVE POWER	
WIII	None	
	8 SHARED DISPOSITIVE POWER	
	6,661,550	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
6,661,550		
10 CHECK BOX I	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ctions)	_]
Not Applica	able	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
7.8%		
12 TYPE OF REPO	ORTING PERSON ctions)	
IN		

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Item 1(a) Name of Issuer:
Signet Jewelers Ltd
Item 1(b) Address of Issuer's Principal Executive Offices:
Clarendon House, 2 Church Street, Hamilton HM11, 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

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC, Mr. Ziegler and Ms. Ziegler 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

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

G81276100

Item 3 Type of Person:

(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.

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Item 4 Ownership (at December 31, 2009):
(a) Amount owned "beneficially" within the meaning of rule 13d-3:
5,661,550
(b) Percent of class:
7.8% (based on 85,277,255 shares outstanding as of January 31, 2009)
(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:
5,041,958
iii) sole power to dispose or to direct the disposition of:
None
iv) shared power to dispose or to direct the disposition of:
5,661,550
Item 5 Ownership of Five Percent or Less of a Class:
Not Applicable
tem 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. Persons other than Artisan Partners and Artisan Holdings are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of Artisan Partners, Artisan Corp., ZFIC, Mr. Ziegler or Ms. Ziegler, has an economic interest in more than 5% of the class.
Item 7 Identification and Classification of the Subsidiary Which Acquired he Security Being Reported on by the Parent Holding Company or Control Person:
Not Applicable
tem 8 Identification and Classification of Members of the Group:
Not Applicable
tem 9 Notice of Dissolution of Group:
Not Applicable
tem 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.

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*

*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

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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 and Carlene M. Ziegler
Exhibit 2	Power of Attorney of ZFIC, Inc., dated March 19, 2007
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

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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*

*By: /s/ Janet D. Olsen

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

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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) SS.
COUNTY 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

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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)
) SS.
COUNTY 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

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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)
) SS.
COUNTY 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

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