CERNER CORP /MO/ Form SC 13G/A February 08, 2012

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. 3)*

Cerner Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

156782104

(CUSIP Number)

December 31, 2011

(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).

Page 1 of 16

CUSIP No. 1	156782104 13G	
1 NAME OF	REPORTING PERSON	
Artisan	n Partners Holdings LP	
	HE APPROPRIATE BOX IF A MEMBER OF A GROUP structions)	[_]
Not App	plicable	
3 SEC USE	ONLY	
4 CITIZENS	SHIP OR PLACE OF ORGANIZATION	
Delawar	re	
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	Y 6 SHARED VOTING POWER	
OWNED BY EACH	3,820,298	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	3,926,914	
9 AGGREGAT	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,926,9	914	
	DX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES structions)	 [_]
Not App	plicable	
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)	
2.3%		
	REPORTING PERSON structions)	
HC		

Page 2 of 16

1 NAME OF REP	ORTING PERSON	
Artisan In	vestment Corporation	
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	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	3,820,298	
PERSON WITH	7 SOLE DISPOSITIVE POWER	
VV 1 1 11	None	
	8 SHARED DISPOSITIVE POWER	
	3,926,914	
9 AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,926,914		
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)	
2.3%		
	ORTING PERSON	
HC		
	Dago 2 of 16	

Page 3 of 16

CUSIP No. 156782104

13G

1 NAME OF REPORTING PERSON

	Artisan Pa	rtn	ers Limited Partnership		
2	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions) (
	Not Applica	abl	e		
3	SEC USE ONL	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
NU	MBER OF		None		
		6	SHARED VOTING POWER		
	WNED BY EACH		3,820,298		
		7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			3,926,914		
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,926,914				
10	CHECK BOX II (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applica	abl	e		
11	PERCENT OF (CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	2.3%				
12	TYPE OF REP (see Instru				
	IA				
_			Page 4 of 16		-

CUSIP No. 156782104

13G

1 NAME OF REPORTING PERSON

Artisan Investments GP LLC

2	(see Instructions)			(a) (b)	
	Not Applic	abl	e		
3	SEC USE ONL	 Ү			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Delaware				
		5	SOLE VOTING POWER		
NU	JMBER OF		None		
		6	SHARED VOTING POWER		
	WNED BY EACH		3,820,298		
RE	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			3,926,914		
9	AGGREGATE A	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	3,926,914				
10	CHECK BOX I (see Instru		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not Applic	abl	e		
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)		SS REPRESENTED BY AMOUNT IN ROW (9)			
	2.3%				
12	TYPE OF REP (see Instru				
	HC				
			Page 5 of 16		
CUS	SIP No. 1567	821			
1	NAME OF REP	ort	ING PERSON		
	ZFIC, Inc.				
	 CHECK THE A	 PPR	 OPRIATE BOX IF A MEMBER OF A GROUP		

	(see Instructions) (a) [(b) [
	Not App	licabl	e		
3	SEC USE	ONLY			
4	CITIZENS	HIP OR	PLACE OF ORGANIZATION		
	Wiscons	in			
		5	SOLE VOTING POWER		
	MBER OF		None		
BENI	SHARES EFICIALLY WNED BY	6	SHARED VOTING POWER		
יחת	EACH		3,820,298		
	PORTING PERSON WITH	 7	SOLE DISPOSITIVE POWER		
			None		
		8	SHARED DISPOSITIVE POWER		
			3,926,914		
9	AGGREGAT 3,926,9		NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10	(see Ins		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ons)		[_]
	Not App	licabl	e		
11	PERCENT	OF CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	2.3%				
12	12 TYPE OF REPORTING PERSON (see Instructions)				
	HC				
			Page 6 of 16		
CUS	IP No. 1	567821	04 13G		
1	NAME OF	REPORT	ING PERSON		
	Andrew	A. Zie	gler		
2	CHECK TH (see Ins		OPRIATE BOX IF A MEMBER OF A GROUP	(a)	[_]

Not Applica	able	
3 SEC USE ONLY	Υ	
4 CITIZENSHIP U.S.A.	OR PLACE OF ORGANIZATION	
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER	
EACH REPORTING	3,820,298	
PERSON WITH	7 SOLE DISPOSITIVE POWER	
	None	
	8 SHARED DISPOSITIVE POWER	
	3,926,914	
9 AGGREGATE AI	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,926,914		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
(see Instru	ctions)	[_]
Not Applica	able	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
2.3%		
12 TYPE OF REPO (see Instruc	ORTING PERSON ctions)	
IN		
	Page 7 of 16	
CUSIP No. 1567	82104 13G	
1 NAME OF REP	ORTING PERSON	
Carlene M.	Ziegler	
2 CHECK THE A (see Instru		a) [_] b) [_]
Not Applica	able	

3 SEC USE	ONLY
	HIP OR PLACE OF ORGANIZATION
U.S.A.	
	5 SOLE VOTING POWER
NUMBER OF SHARES	None
BENEFICIALLY OWNED BY	6 SHARED VOTING POWER
EACH	3,820,298
REPORTING PERSON	7 SOLE DISPOSITIVE POWER
WITH	None
	8 SHARED DISPOSITIVE POWER
	3,926,914
9 AGGREGAT	'E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
3,926,9	14
	<pre>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>></pre>
Not App	licable
 11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
2.3%	
 12 TYPE OF	REPORTING PERSON
	tructions)
IN	
	Page 8 of 16
Item 1(a)	Name of Issuer:
	Cerner Corporation
Item 1(b)	Address of Issuer's Principal Executive Offices:
	2800 Rockcreek Parkway, North Kansas City, MO 64117
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:

156782104

Item 3 Type of Person:

(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.

Page 9 of 16

- Item 4 Ownership (at December 31, 2011):
 - (a) Amount owned "beneficially" within the meaning of rule 13d-3:

3,926,914

(b) Percent of class:

2.3% (based on 169,405,814 shares outstanding as of October 20, 2011)

- (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:

3,820,298

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

3,926,914

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

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 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.

Page 10 of 16

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 8, 2012

ARTISAN INVESTMENT CORPORATION,

for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP By: Sarah A. Johnson* _____ ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP By: Sarah A. Johnson* _____ ZFIC, INC. By: Sarah A. Johnson* _____ ANDREW A. ZIEGLER Andrew A. Ziegler* _____ CARLENE M. ZIEGLER Carlene M. Ziegler* _____ *By: /s/ Sarah A. Johnson _____ Sarah A. Johnson 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

Page 11 of 16

Exhibit Index

- Exhibit 1 Joint Filing Agreement dated February 8, 2012 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

Page 12 of 16

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 8, 2012

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

By: Sarah A. Johnson*

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

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

Page 13 of 16

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.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler Vice President

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

Page 14 of 16

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.

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

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

Page 15 of 16

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.

/s/ Carlene M. Ziegler Carlene M. Ziegler

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

Page 16 of 16