Battaglioli Michael R.
Form 5
February 11, 2011

FORM 5

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

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

1. Name and Address of Reporting Person *
Battaglioli Michael R.

(Last) (First) (Middle)

2800 ROCKCREEK PKWY

(Street)

NORTH KANSAS CITY,Â MOÂ 64117

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
CERNER CORP /MO/ [CERN]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
01/01/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
VP & Chief Accounting Officer

6. Individual or Joint/Group Reporting

(check applicable line)

_X_ Form Filed by One Reporting Person
___ Form Filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	12/31/2010	Â	I	76.945 (1)	A	$ 90.06 (1)	290.189 (1)	I	by 401(k) Plan

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun Underlying Securiti (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Numb of Share
Non-Qualified Stock Option (right to buy)	$ 47.9	Â	Â	Â	Â	Â	09/22/2013	09/22/2018	Common Stock	3,0
Non-Qualified Stock Option (right to buy)	$ 52.68	Â	Â	Â	Â	Â	05/01/2014	05/01/2019	Common Stock	2,5
Non-Qualified Stock Option (right to buy)	$ 85.2	Â	Â	Â	Â	Â	03/12/2012	03/12/2020	Common Stock	2,5

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Battaglioli Michael R. 2800 ROCKCREEK PKWY NORTH KANSAS CITY,Â MOÂ 64117	Â	Â	Â VP & Chief Accounting Officer	Â

Signatures

/s/Crystal Spoor, by Power of Attorney	02/11/2011
**Signature of Reporting Person	Date

Explanation of Responses:

***** If the form is filed by more than one reporting person, see Instruction 4(b)(v).

****** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Represents shares purchased through the issuer's 401(k) trust between 1/8/2010 and 10/15/2010, at prices ranging from $74.37 to $90.06 per share. Balance is based on plan statement as of 12/31/2010.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.
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