

CERNER CORP /MO/  
Form 4  
May 17, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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

**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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**DEVANNY EARL H III**

(Last) (First) (Middle)  
2800 ROCKCREEK PARKWAY  
(Street)

NORTH KANSAS  
CITY, MO 64117

(City) (State) (Zip)

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

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/13/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock	05/13/2010		X	9,498 A \$ 21.645	19,878	D	
Common Stock	05/13/2010		S	9,498 D \$ 87	10,380	D	
Common Stock					6,325.3026	I	by 401(k) Plan
Common Stock					616.503	I	by ASPP account

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474  
(9-02)

**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 (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount Number of Shares
Non-Quallified Stock Option (right to buy)	\$ 21.645	05/13/2010		X	9,498	06/14/2006 06/14/2011	Common Stock 9,498
Non-Qualified Stock Option (right to buy)	\$ 40.22					03/14/2013 03/14/2018	Common Stock 15,000
Non-Qualified Stock Option (right to buy)	\$ 36.72					03/06/2011 03/06/2019	Common Stock 15,000
Non-Quallified Stock Option (right to buy)	\$ 23.115					04/05/2012 04/05/2014	Common Stock 10,000
Non-Quallified Stock Option (right to buy)	\$ 20.99					06/03/2009 06/03/2014	Common Stock 8,000
Non-Quallified Stock Option (right to buy)	\$ 31.405					06/03/2010 06/03/2015	Common Stock 35,000
Non-Quallified Stock Option (right to buy)	\$ 43.51					03/09/2011 03/09/2016	Common Stock 25,000
Non-Quallified Stock Option (right to buy)	\$ 53.81					03/09/2012 03/09/2017	Common Stock 20,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DEVANNY EARL H III 2800 ROCKCREEK PARKWAY NORTH KANSAS CITY, MO 64117			President	

## Signatures

/s/ Tanya Wilson, by Power of  
Attorney

05/17/2010

\_\_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).

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.