

CERNER CORP /MO/  
Form 4  
August 10, 2007

**FORM 4**

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

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).

**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 \*  
PATTERSON NEAL L

(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)  
08/08/2007

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)  
Chairman and CEO

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 Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
				Code	V	Amount	
Common Stock	08/08/2007		S	698	D	\$ 61	5,676,851 D
Common Stock	08/08/2007		S	100	D	\$ 61.01	5,676,751 D
Common Stock	08/08/2007		S	600	D	\$ 61.02	5,676,151 D
Common Stock	08/08/2007		S	101	D	\$ 61.03	5,676,050 D
Common Stock	08/08/2007		S	1	D	\$ 61.04	5,676,049 D

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Common Stock	08/08/2007	S	100	D	\$ 61.05	5,675,949	D	
Common Stock	08/08/2007	S	1,300	D	\$ 61.192	5,674,649	D	
Common Stock	08/08/2007	S	200	D	\$ 61.29	5,674,449	D	
Common Stock	08/08/2007	S	100	D	\$ 61.3	5,674,349	D	
Common Stock	08/08/2007	S	600	D	\$ 61.35	5,673,749	D	
Common Stock	08/08/2007	S	200	D	\$ 61.36	5,673,549	D	
Common Stock	08/08/2007	S	100	D	\$ 61.37	5,673,449	D	
Common Stock	08/08/2007	S	100	D	\$ 61.38	5,673,349	D	
Common Stock	08/08/2007	S	200	D	\$ 61.39	5,673,149	D	
Common Stock	08/08/2007	S	100	D	\$ 61.41	5,673,049	D	
Common Stock	08/08/2007	S	200	D	\$ 61.44	5,672,849	D	
Common Stock	08/08/2007	S	300	D	\$ 61.45	5,672,549	D	
Common Stock	08/08/2007	S	5,000	D	\$ 62.5	5,667,549	D	
Common Stock	08/09/2007	S	5,000	D	\$ 63	5,662,549	D	
Common Stock						6,800	I	by Spouse (1)
Common Stock						884,216.035	I	by Trust

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

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(9-02)

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

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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 Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PATTERSON NEAL L 2800 ROCKCREEK PARKWAY NORTH KANSAS CITY, MO 64117	X		Chairman and CEO	

## Signatures

/s/ Mary L. Blair, by power of atty  
 08/10/2007  
 \_\_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) \*The Reporting Person disclaims beneficial ownership of all securities held "by Spouse", and this shall not be deemed an admission that the reporting person is the beneficial owner of such securities for the purposes of Section 16 or for any other reason.

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.