

CERNER CORP /MO/  
Form 4  
August 19, 2010

**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)  
**08/17/2010**

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)  
**Chairman, CEO & 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 Beneficial Ownership (Instr. 4)       |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V Amount (D) Price  |   |  |   |
| Common Stock                    | 08/17/2010                           |  | S                              | 2,500 D \$ 76.26  | 13,873  | I  | by Spouse   |
| Common Stock                    |                                      |  |                                |   | 4,220,270   | D  |   |
| Common Stock                    |                                      |  |                                |   | 828,673   | I  | by Spouse as sole Trustee of Irrevocable Trust for children |

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|              |           |   |                                   |
|--------------|-----------|---|-----------------------------------|
| Common Stock | 52,998    | I | by 401(k) Plan                    |
| Common Stock | 180,269   | I | by Grantor Retained Annuity Trust |
| Common Stock | 1,036,530 | I | by Revocable Trust                |
| Common Stock | 89,500    | I | by Charitable Remainder Trust     |
| Common Stock | 28,100    | I | by Trust as Co-Trustee            |

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)

| 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) |              |                      |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title        | Amount Number Shares |
| Non-Qualified Stock Option (right to buy)  | \$ 40.22   |                                      |  |                                |   | 03/14/2013   | 03/14/2018  | Common Stock | 72,000               |
| Non-Qualified Stock Option (right to buy)  | \$ 36.72   |                                      |  |                                |   | 03/06/2011   | 03/06/2019  | Common Stock | 70,000               |
| Non-Qualified Stock Option (right to buy)  | \$ 85.2  |                                      |  |                                |   | 03/12/2012   | 03/12/2015  | Common Stock | 60,000               |

|  |            |            |            |                 |        |
|--|------------|------------|------------|-----------------|--------|
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 14.8125 | 06/28/2005 | 06/28/2020 | Common<br>Stock | 590,00 |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 21.645  | 06/14/2006 | 06/14/2011 | Common<br>Stock | 75,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 23.115  | 04/05/2007 | 04/05/2012 | Common<br>Stock | 50,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 11.295  | 06/12/2008 | 06/12/2013 | Common<br>Stock | 50,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 20.99   | 06/03/2009 | 06/03/2014 | Common<br>Stock | 60,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 31.405  | 06/03/2010 | 06/03/2015 | Common<br>Stock | 80,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 41.125  | 09/16/2010 | 09/16/2015 | Common<br>Stock | 84,00  |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 43.51   | 03/09/2011 | 03/09/2016 | Common<br>Stock | 100,00 |
| Non-Quallified<br>Stock Option<br>(right to buy) | \$ 53.81   | 03/09/2012 | 03/09/2017 | Common<br>Stock | 80,00  |
| Variable<br>Prepaid<br>Forward<br>Contract       | <u>(1)</u> | <u>(1)</u> | <u>(1)</u> | Common<br>Stock | 500,00 |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                           |       |
|---|---------------|-----------|---------------------------|-------|
|   | Director      | 10% Owner | Officer                   | Other |
| PATTERSON NEAL L<br>2800 ROCKCREEK PARKWAY<br>NORTH KANSAS CITY, MO 64117 | X             |           | Chairman, CEO & President |       |

## Signatures

/s/Crystal Spoor, by Power of  
Attorney

08/19/2010

          \*\*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).
- (1) Information disclosed as part of Form 4 filing on 11/9/2009.

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