

CERNER CORP /MO/
Form 4
August 22, 2008

FORM 4

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

OMB APPROVAL

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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)
08/20/2008

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) Code V Amount Price			
Common Stock	08/20/2008		S	1,000 D \$ 47.5	5,644,049	D	
Common Stock	08/20/2008		S	1,500 D \$ 47.75	5,642,549	D	
Common Stock					6,800	I	by Spouse
Common Stock					884,802.416	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)

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	0
Non-Quallified Stock Option (right to buy)	\$ 14.8125					06/28/2005	06/28/2020	Common Stock	590,00
Non-Quallified Stock Option (right to buy)	\$ 21.645					06/14/2006	06/14/2011	Common Stock	75,00
Non-Quallified Stock Option (right to buy)	\$ 23.115					04/05/2007	04/05/2012	Common Stock	50,00
Non-Quallified Stock Option (right to buy)	\$ 11.295					06/12/2008	06/12/2013	Common Stock	50,00
Non-Quallified Stock Option (right to buy)	\$ 20.99					06/03/2009	06/03/2014	Common Stock	60,00
Non-Quallified Stock Option (right to buy)	\$ 31.405					06/03/2010	06/03/2015	Common Stock	80,00
Non-Quallified Stock Option (right to buy)	\$ 41.125					09/16/2010	09/16/2015	Common Stock	84,00
Non-Quallified Stock Option	\$ 43.51					03/09/2011	03/09/2016	Common Stock	100,00

(right to buy)

Non-Quallified
 Stock Option \$ 53.81
 (right to buy)

03/09/2012 03/09/2017 Common Stock 80,00

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 Blair, by Power of Attorney 08/22/2008

__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.
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