#### ILLIG CLIFFORD W

Form 5

February 16, 2010

## FORM 5

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

Number: 3235-0362 Expires: January 31, 2005

3235-0362

no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box if

# ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 1.0

OMB

Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4
Transactions

Transactions Reported

1. Name and Address of Reporting Person * ILLIG CLIFFORD W			2. Issuer Name <b>and</b> Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(First) (Middle) CERNER CORP /MO/ [CERN]  (Statement for Issuer's Fiscal Year Ended)		(Check all applicable)			
2800 ROCKCREEK PARKWAY		ARKWAY	(Month/Day/Year) 01/02/2010	_X_ Director 10% Owner _X_ Officer (give title Other (specify below)			
(Street)			4. If Amendment, Date Original	Vice Chairman  6. Individual or Joint/Group Reporting			
(Succe)			Filed(Month/Day/Year)	(check applicable line)			

#### NORTH KANSAS CITY, MOÂ 64117

\_X\_ Form Filed by One Reporting Person \_\_\_ Form Filed by More than One Reporting Person

(City)	(State)	(Zip) 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. Securiti (A) or Dis (Instr. 3, 4)	sposed	of (D)	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)		
Common Stock	12/31/2009	Â	I	449.44 (1)	A	\$ 83.92	17,377.06 (1)	I	by 401(k) Plan		
Common Stock	Â	Â	Â	Â	Â	Â	4,085,927	D	Â		
Common Stock	Â	Â	Â	Â	Â	Â	391,334	I	By spouse		
Common Stock	Â	Â	Â	Â	Â	Â	27,000	I	By Trust as Co-Trustee		

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Common Stock Â Â Â Â Â A 27,000 I By Trust as Co-Trustee

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.

# 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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amor Unde Secur	le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)
				(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

of D

### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
ILLIG CLIFFORD W 2800 ROCKCREEK PARKWAY NORTH KANSAS CITY, MO 64117	ÂΧ	Â	Vice Chairman	Â			

### **Signatures**

/s/Crystal Spoor, by Power of
Attorney

\*\*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 1/9/2009 and 12/23/2009, at prices ranging from \$35.60 to \$83.92 per share. Balance is based on plan statement as of 12/31/2009.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.

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