

RAINVILLE WILLIAM A  
Form 4  
December 12, 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 \*  
RAINVILLE WILLIAM A

(Last) (First) (Middle)

KADANT INC., ONE  
TECHNOLOGY PARK DRIVE

(Street)

WESTFORD, MA 01886

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
KADANT INC [KAI]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/10/2007

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)

Chief Executive Officer

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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/10/2007		M		1,600 A \$ 16	146,686	D
Common Stock	12/10/2007		S		1,600 D \$ 31.04	145,086	D
Common Stock	12/10/2007		M		100 A \$ 16	145,186	D
Common Stock	12/10/2007		S		100 D \$ 31.03	145,086	D
Common Stock	12/10/2007		M		200 A \$ 16	145,286	D

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Common Stock	12/10/2007	S	200	D	\$ 31.02	145,086	D
Common Stock	12/10/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/10/2007	S	100	D	\$ 31.01	145,086	D
Common Stock	12/10/2007	M	14,400	A	\$ 16	159,486	D
Common Stock	12/10/2007	S	14,400	D	\$ 31	145,086	D
Common Stock	12/11/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/11/2007	S	100	D	\$ 31.28	145,086	D
Common Stock	12/11/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/11/2007	S	100	D	\$ 31.22	145,086	D
Common Stock	12/11/2007	M	200	A	\$ 16	145,286	D
Common Stock	12/11/2007	S	200	D	\$ 31.2	145,086	D
Common Stock	12/11/2007	M	200	A	\$ 16	145,286	D
Common Stock	12/11/2007	S	200	D	\$ 31.19	148,086	D
Common Stock	12/11/2007	M	300	A	\$ 16	145,386	D
Common Stock	12/11/2007	S	300	D	\$ 30.18	145,086	D
Common Stock	12/11/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/11/2007	S	100	D	\$ 31.17	145,086	D
Common Stock	12/11/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/11/2007	S	100	D	\$ 31.16	145,086	D
Common Stock	12/11/2007	M	200	A	\$ 16	145,286	D
	12/11/2007	S	200	D		145,086	D

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Common Stock					\$ 31.15		
Common Stock	12/11/2007		M	100	A	\$ 16	145,186 D
Common Stock	12/11/2007		S	100	D	\$ 31.13	145,086 D
Common Stock	12/11/2007		M	100	A	\$ 16	145,186 D
Common Stock	12/11/2007		S	100	D	\$ 31.12	145,086 D

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
Employee Stock Option (Right To Buy)	\$ 16	12/10/2007		M	16,400	05/16/2002 05/16/2009	Common Stock	183,600	
Employee Stock Option (Right To Buy)	\$ 16	12/11/2007		M	1,500	05/16/2002 05/16/2009	Common Stock	1,500	

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director	10% Owner	Officer	Other
X		Chief Executive Officer	

RAINVILLE WILLIAM A  
KADANT INC.  
ONE TECHNOLOGY PARK DRIVE  
WESTFORD, MA 01886

## Signatures

by Sandra L. Lambert for William A.  
Rainville

12/12/2007

\_\_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).

### Remarks:

THE TRANSACTIONS REPORTED ON THIS FORM 4 WERE EXECUTED PURSUANT TO A RULE 10b5-1 TRADING

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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