RAINVILLE WILLIAM A

Form 4

December 12, 2007

FORM 4

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

OMB 3235-0287 Number:

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Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

0.5

OMB APPROVAL

Form 4 or Form 5 obligations may continue.

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

response...

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * RAINVILLE WILLIAM A			2. Issuer Name and Ticker or Trading Symbol KADANT INC [KAI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(Last) (First) (Middle)		3. Date of Earliest Transaction	(5		
			(Month/Day/Year)	_X_ Director 10% Owner		
KADANT INC., ONE			12/10/2007	_X_ Officer (give title Other (specify		
TECHNOLOGY PARK DRIVE		DRIVE	12/10/2007	below) below) Chief Executive Officer		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
				X Form filed by One Reporting Person		
WESTFORD, MA 01886				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-D	Derivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	n Date 2A. Deemed (Year) Execution Date, if any (Month/Day/Year)		4. Securities Acquired saction(A) or Disposed of (D) (Instr. 3, 4 and 5) r. 8)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
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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SEC 1474

(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. Transactio Code (Instr. 8)	orDeriva Securi Acquir	ities red (A) sposed of 3, 4,	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	183,60
Employee Stock Option (Right To	\$ 16	12/11/2007		M		1,500	05/16/2002	05/16/2009	Common Stock	1,500

Reporting Owners

Buy)

Reporting Owner Name / Address			Relationships			
	Director	10% Owner	Officer	Other		
	X		Chief Executive Officer			

Reporting Owners 3

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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. 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.

Signatures 4