KADANT INC Form 4

December 17, 2007

FORM 4

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

OMB 3235-0287 Number: January 31,

OMB APPROVAL

Check this box if no longer subject to Section 16.

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

Expires: 2005 Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

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)	(First)	(Middle)	3. Date of Earliest Transaction	()
KADANT INC., ONE TECHNOLOGY PARK DRIVE		DRIVE	(Month/Day/Year) 12/14/2007	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chief Executive Officer
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
WESTFORD, MA 01886			Filed(Month/Day/Year)	Applicable Line) _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

							, F	-,	-,
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	12/14/2007		M	100	A	\$ 16	145,186	D	
Common Stock	12/14/2007		S	100	D	\$ 31.14	145,086	D	
Common Stock	12/14/2007		M	400	A	\$ 16	145,486	D	
Common Stock	12/14/2007		S	400	D	\$ 31.12	145,086	D	
Common Stock	12/14/2007		M	100	A	\$ 16	145,186	D	

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Common Stock	12/14/2007	S	100	D	\$ 31.11	145,086	D
Common Stock	12/14/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/14/2007	S	100	D	\$ 31.1	145,086	D
Common Stock	12/14/2007	M	400	A	\$ 16	145,486	D
Common Stock	12/14/2007	S	400	D	\$ 31.09	145,086	D
Common Stock	12/14/2007	M	200	A	\$ 16	145,286	D
Common Stock	12/14/2007	S	200	D	\$ 31.08	145,086	D
Common Stock	12/14/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/14/2007	S	100	D	\$ 31.07	145,086	D
Common Stock	12/14/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/14/2007	S	100	D	\$ 31.06	145,086	D
Common Stock	12/14/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/14/2007	S	100	D	\$ 31.04	148,086	D
Common Stock	12/14/2007	M	100	A	\$ 16	145,186	D
Common Stock	12/14/2007	S	100	D	\$ 31.03	145,086	D
Common Stock	12/14/2007	M	200	A	\$ 16	145,286	D
Common Stock	12/14/2007	S	200	D	\$ 31.01	145,086	D
Common Stock	12/14/2007	M	500	A	\$ 16	145,586	D
Common Stock	12/14/2007	S	500	D	\$ 31	145,086	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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. Transactic Code (Instr. 8)	5. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	f Derivative Expiration Date ecurities (Month/Day/Year) cquired A) or isposed of D) nstr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right To Buy)	\$ 16	12/14/2007		M	2,400	05/16/2002	05/16/2009	Common Stock	2,400

Reporting Owners

Reporting Owner Name / Address	Relationships					
F	Director	10% Owner	Officer	Other		
RAINVILLE WILLIAM A						
KADANT INC. ONE TECHNOLOGY PARK DRIVE	X		Chief Executive Officer			

Signatures

WESTFORD, MA 01886

by Sandra L. Lambert for William A.
Rainville
12/17/2007

**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.

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