

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* <u>RAINVILLE WILLIAM A</u>  (Last) (First) (Middle) KADANT INC. ONE TECHNOLOGY PARK DRIVE  (Street) WESTFORD MA 01886  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KADANT INC [ KAI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Executive Officer
	3. Date of Earliest Transaction (Month/Day/Year) 11/20/2007	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.39	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.36	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.35	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.34	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.32	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.31	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.29	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.26	130,086	D	
Common Stock	11/20/2000		M		300	A	\$16	130,386	D	
Common Stock	11/20/2007		S		300	D	\$30.22	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.21	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.17	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.15	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.14	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	
Common Stock	11/20/2007		S		100	D	\$30.1	130,086	D	
Common Stock	11/20/2007		M		100	A	\$16	130,186	D	

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/20/2007		S		100	D	\$30.03	130,086	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Employee Stock Option (Right To Buy)	\$16	11/20/2007		M			1,700	05/16/2002	05/16/2009	Common Stock	1,700	\$0	271,800	D	

Explanation of Responses:

**Remarks:**

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

by Sandra L. Lambert for  
William A. Rainville 11/23/2007

\*\* Signature of Reporting Person Date

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

\* 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.

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 Number.