

OMB APPROVAL	
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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

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) <u>EXECUTIVE CHAIRMAN</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>01/01/2011</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	01/01/2011		M		20,400	A	(1)	236,471	D	
Common Stock	01/01/2011		F		6,287	D	\$23.57	230,184	D	
Common Stock	01/01/2011		M		16,027	A	(2)	246,211	D	
Common Stock	01/01/2011		F		4,627	D	\$23.57	243,150 ⁽³⁾	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
Restricted Stock Unit	\$0	01/01/2011		M			20,400	(1)	01/01/2011	Common Stock	20,400	\$0	0	D	
Restricted Stock Unit	\$0	01/01/2011		M			16,027	(2)	01/01/2011	Common Stock	16,027	\$0	8,013	D	

Explanation of Responses:

- The shares issued represent the final settlement under a restricted stock unit ("RSU") award granted March 8, 2008. The RSU vested 100% on 01/01/2011 and was converted to vested common stock on a one-for-one basis on the vesting date.
- The shares issued represent the settlement under a RSU award granted March 3, 2009. The RSU vested 2/3 on 01/01/2011 and was converted to vested common stock on a one-for-one basis on the vesting date.
- Includes 1566 shares acquired in an exempt transaction pursuant to the Issuer's ESPP on December 31, 2010.

Remarks:

by Sandra L. Lambert for William A. Rainville

01/04/2011

** 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.