FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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									
OMB Number:	3235-0287								
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	dress of Reporting		2. Issuer Name and Ticker or Trading Symbol KADANT INC [KAI]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
RAINVILLE WILLIAM A				X	Director	10% Owner			
(Last) (First) (Middle) KADANT INC.			3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)	Other (specify below)			
			09/01/2006		Chief Executive Officer				
ONE ACTON PLACE, SUITE 202									
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Fili	ng (Check Applicable			
ACTON	MA	01720		X	Form filed by One Re	porting Person			
			—		Form filed by More th Person	an One Reporting			
(City)	(State)	(Zip)							

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

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)					5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(
Common Stock	09/01/2006		М		734	A	\$9 .21	92,820	D			
Common Stock	09/01/2006		S		734	D	\$26.38	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.32	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.31	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.27	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.25	92,086	D			
Common Stock	09/01/2006		М		300	A	\$9.21	92,386	D			
Common Stock	09/01/2006		S		300	D	\$26.2	92,086	D			
Common Stock	09/01/2006		М		300	A	\$9.21	92,386	D			
Common Stock	09/01/2006		S		300	D	\$26.09	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.07	92,086	D			
Common Stock	09/01/2006		М		200	A	\$9.21	92,286	D			
Common Stock	09/01/2006		S		200	D	\$26.06	92,086	D			
Common Stock	09/01/2006		М		100	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		100	D	\$26.05	92,086	D			
Common Stock	09/01/2006		М		39	A	\$9.21	92,186	D			
Common Stock	09/01/2006		S		39	D	\$26.04	92,086	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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Code V GANU(D)er Transaction of Code (Instr. Derivative								Owned 8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		11. Nature of indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (Right To Buy)	\$9.21	09/01/2006	М			2,173	01/21/1998	01/21/2008	Common Stock	2,173	\$0.00	0	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

09/05/2006

** 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.

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