KADANT II Form 4 September 0 FORN	5, 2006						OMB AF	PROVAL				
. •	• • UNITED STAT	ES SECURITIES A Washington			NGE C	OMMISSION	OMB Number:	3235-0287				
Check th		vv asnington,		Expires:	January 31,							
if no lon subject to Section 1 Form 4 c Form 5	o SIAIEMENI 16. or	OF CHANGES IN SECUR		Estimated a burden hour response	•							
Form 5 obligations may continue. See Instruction 1(b). 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												
(Print or Type Responses)												
1. Name and A RAINVILL	2. Issuer Name and Symbol KADANT INC [Tradir	ıg	5. Relationship of Reporting Person(s) to Issuer							
(Lost)	(First) (Middle)	L	-			(Check all applicable)						
(Last) KADANT I PLACE, SU	INC., ONE ACTON	3. Date of Earliest Tr (Month/Day/Year) 09/01/2006	ransaction			X Director 10% Owner X Officer (give title Other (specify below) below) Chief Executive Officer						
	4. If Amendment, Da	ate Origina	1		6. Individual or Joint/Group Filing(Check							
ACTON, M	Filed(Month/Day/Year	r)			Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting							
(City)	(State) (Zip)	Table I - Non-I)erivative	Secur	ities Aca	Person uired, Disposed of	or Beneficial	lv Owned				
1.Title of Security (Instr. 3)	2. Transaction Date 2A. De (Month/Day/Year) Execu any (Mont	eemed 3.	4. Securi on(A) or D (Instr. 3,	ties Ac isposed	cquired d of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of				
		Code V	Amount	or	Price	Transaction(s) (Instr. 3 and 4)						
Common Stock	09/01/2006	М	61	А	\$ 9.14	92,147	D					
Common Stock	09/01/2006	S	61	D	\$ 26.04	92,086	D					
Common Stock	09/01/2006	М	100	А	\$ 9.14	92,186	D					
Common Stock	09/01/2006	S	100	D	\$ 25.94	92,086	D					
Common Stock	09/01/2006	М	100	А	\$ 9.14	92,186	D					

Common Stock	09/01/2006	S	100	D	\$ 25.91	92,086	D
Common Stock	09/01/2006	М	300	А	\$ 9.14	92,386	D
Common Stock	09/01/2006	S	300	D	\$ 25.9	92,086	D
Common Stock	09/01/2006	М	100	А	\$ 9.14	92,186	D
Common Stock	09/01/2006	S	100	D	\$ 25.87	92,086	D
Common Stock	09/01/2006	М	100	А	\$ 9.14	92,186	D
Common Stock	09/01/2006	S	100	D	\$ 25.85	92,086	D
Common Stock	09/01/2006	М	334	А	\$ 9.14	92,420	D
Common Stock	09/01/2006	S	334	D	\$ 25.8	92,086	D
Common Stock	09/01/2006	М	466	А	\$ 8.88	92,552	D
Common Stock	09/01/2006	S	466	D	\$ 25.8	92,086	D
Common Stock	09/01/2006	М	200	А	\$ 8.88	92,286	D
Common Stock	09/01/2006	S	200	D	\$ 25.7	92,086	D
Common Stock	09/01/2006	М	100	А	\$ 8.88	92,186	D
Common Stock	09/01/2006	S	100	D	\$ 25.65	92,086	D
Common Stock	09/01/2006	М	100	А	\$ 8.88	92,186	D
Common Stock	09/01/2006	S	100	D	\$ 25.63	92,086	D
Common Stock	09/01/2006	М	100	А	\$ 8.88	92,186	D
Common Stock	09/01/2006	S	100	D	\$ 25.62	92,086	D
Common Stock	09/01/2006	М	200	А	\$ 8.88	92,286	D
	09/01/2006	S	200	D		92,086	D

Common Stock					\$ 25.55	
Common Stock	09/01/2006	М	200	А	\$ 8.88 92,286	D
Common Stock	09/01/2006	S	200	D	\$ 92,086	D
Common Stock	09/01/2006	М	200	А	\$ 8.88 92,286	D
Common Stock	09/01/2006	S	200	D	\$ 25.28 92,086	D

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

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 control number.

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)	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 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)	\$ 9.14	09/01/2006		М	1,095	01/21/1998	01/21/2008	Common Stock	1,095
Employee Stock Option (Right To Buy)	\$ 8.88	09/01/2006		М	1,566	03/11/1996	03/11/2008	Common Stock	1,566

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer

Х

Other

RAINVILLE WILLIAM A KADANT INC. ONE ACTON PLACE, SUITE 202 ACTON, MA 01720

Signatures

by Sandra L. Lambert for William A. Rainville

**Signature of Reporting Person

09/05/2006

Chief Executive Officer

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.