Livingston Jason Form 4 March 18, 2010

### FORM 4

#### OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

Expires: January 31, 2005

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(0)

(Print or Type Responses)

1. Name and Address of Reporting Person * Livingston Jason			2. Issuer Name and Ticker or Trading Symbol KULICKE & SOFFA INDUSTRIES INC [KLIC]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last) 1005 VIRGINI	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/17/2010	Director 10% OwnerX_ Officer (give title Other (specify below) VP Wedge Bonding		
FORT WASHI	(Street)	A US	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ble I - Non	-Derivativ	e Secu	rities Acqu	iired, Disposed o	of, or Benefici	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	omr Dispos (Instr. 3,	sed of	` ′	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)
Common Stock	03/17/2010		S	7,200 (1)	D	\$ 7.0644	198,360	I	By OE Holdings Inc., formerly Orthodyne Electronics Inc.
Common Stock	03/17/2010		S	10,000 (2)	D	\$ 7.0683	363,686	D	
Common Stock							758	I	By Kulicke and Soffa

Incentive Savings Plan

(9-02)

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

Persons who respond to the collection of SEC 1474 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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(	any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/ e		Underly Securit	ying	Security (Instr. 5)	Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title I	Amount or Number of Shares		

(e.g., puts, calls, warrants, options, convertible securities)

#### **Reporting Owners**

Reporting Owner Name / Address	Kelationships						
	Director	10% Owner	Officer	Other			
Livingston Jason			VP				
1005 VIRGINIA DRIVE			Wedge				
FORT WASHINGTON PA US 19034			Ronding				

#### **Signatures**

Susan L. Waters, Attorney-in-Fact for Jason Livingston

\*\*Signature of Reporting Person

03/18/2010 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).
- (1) The shares covered by this Form 4 were sold pursuant to a Rule 10b5-1(c) sales plan of OE Holdings Inc., dated August 17, 2009.
- (2) The shares covered by this Form 4 were sold pursuant to a Rule 10b5-1(c) sales plan dated August 17, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

#### Edgar Filing: Livingston Jason - Form 4

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.