Livingston Jason Form 4 February 10, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** 

**OMB** 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

2. Issuer Name and Ticker or Trading Livingston Jason Issuer Symbol **KULICKE & SOFFA INDUSTRIES** (Check all applicable) INC [KLIC] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Other (specify \_X\_\_ Officer (give title (Month/Day/Year) below) 1005 VIRGINIA DRIVE 02/10/2010 VP Wedge Bonding

(Street) 4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

FORT WASHINGTON, PA US 19034

1. Name and Address of Reporting Person \*

(City)	(State)	(Zip) Tal	ole I - Non-	-Derivative	e Secu	rities Acqu	ired, Disposed o	f, 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)	4. Securit coor Dispos (Instr. 3, 4	ed 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	02/10/2010		S	7,200 (1)	, ,	\$ 6.5192	371,160	I	By OE Holdings Inc., formerly Orthodyne Electronics Inc.
Common Stock	02/10/2010		S	10,000 (2)	D	\$ 6.5335	603,686	D	

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

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

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration Da		7. Title		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(manazay, 16ar)	any (Month/Day/Year)	Code (Instr. 8)	of (Month/Da Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Underly Securit	ying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title 1	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Livingston Jason VP
1005 VIRGINIA DRIVE Wedge
FORT WASHINGTON, PA US 19034 Bonding

## **Signatures**

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

Livingston 02/10/2010

\*\*Signature of Reporting Person 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. 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.

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