

Livingston Jason
 Form 4
 February 08, 2010

FORM 4

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

OMB APPROVAL

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 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) (First) (Middle)
 1005 VIRGINIA DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/04/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP Wedge Bonding

FORT WASHINGTON, PA US
 19034

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(City) (State) (Zip)

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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	02/04/2010		S	7,200 ⁽¹⁾	D \$ 5.636	399,960	I By OE Holdings Inc., formerly Orthodyne Electronics Inc.
Common Stock	02/05/2010		S	7,200 ⁽¹⁾	D \$ 5.6595	392,760	I By OE Holdings Inc., formerly

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(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.

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