Mak Tek Chee Form 4 February 15, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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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

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Mak Tek Chee			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			KULICKE & SOFFA INDUSTRIES INC [KLIC]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	Director 10% Owner			
1005 VIRGINIA DRIVE			(Month/Day/Year) 02/11/2011	X Officer (give title Other (special below) below) Vice President, Sales			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
FORT WASHI	NGTON, P.	A US	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

19034

(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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (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	02/11/2011		S	287 (1)	D	\$ 9.8	75,289	D			
Common Stock	02/11/2011		S	54 (1)	D	\$ 9.81	75,235	D			
Common Stock	02/11/2011		S	119 (1)	D	\$ 9.82	75,116	D			
Common Stock	02/11/2011		S	15 (1)	D	\$ 9.8201	75,101	D			
Common Stock	02/11/2011		S	108 (1)	D	\$ 9.83	74,993	D			

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Common Stock	02/11/2011	S	436 (1) D	\$ 9.84	74,557	D	
Common Stock	02/11/2011	S	298 (1) D	\$ 9.85	74,259	D	
Common Stock	02/11/2011	S	261 (1) D	\$ 9.86	73,998	D	
Common Stock	02/11/2011	S	11 <u>(1)</u> D	\$ 9.87	73,987	D	
Common Stock	02/11/2011	S	42 <u>(1)</u> D	\$ 9.88	73,945	D	
Common Stock	02/11/2011	S	36 <u>(1)</u> D	\$ 9.89	73,909	D	
Common Stock	02/11/2011	S	30 <u>(1)</u> D	\$ 9.94	73,879	D	
Common Stock					6,949	I	By Kulicke and Soffa Incentive Savings Plan

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

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title a	nd 8. Price of	Ì
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	tionNumber	Expiration D	ate	Amount of	of Derivative	•
Security	or Exercise		any	Code	of	(Month/Day	(Year)	Underlyii	ng Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8) Derivativ	e		Securities	s (Instr. 5)	
	Derivative				Securities	8		(Instr. 3 a	and 4)	
	Security				Acquired				<i>'</i>	
	,				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					i, una 3)					
								Ar	nount	
						Date	Expiration	or		
						Exercisable	Date	Title Nu	ımber	
						Lacicisable	Date	of		
				Code	V (A) (D)			Sh	ares	

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr Edgar Filing: Mak Tek Chee - Form 4

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Mak Tek Chee

1005 VIRGINIA DRIVE Vice President, Sales

FORT WASHINGTON, PA US 19034

Signatures

Susan L. Waters, Attorney-in-Fact for Tek
Chee Mak

02/15/2011

**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 dated May 13, 2010, which was adopted for the purposes of funding taxes arising as a result of vesting of Performance Share Units.

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.

Reporting Owners 3