Keeth Martha Frances Form 4 May 04, 2006

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

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Check this box

if no longer

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

may continue. See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

Keeth Martha Frances

2. Issuer Name and Ticker or Trading

Symbol

ARROW ELECTRONICS INC

(Middle) 3. Date of Earliest Transaction

[ARW]

(Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify

ARROW ELECTRONICS, INC., 50 05/02/2006

MARCUS DRIVE

(Last)

Security

(Instr. 3)

(Street) 4. If Amendment, Date Original

(Month/Day/Year)

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

(Check all applicable)

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

Issuer

below)

MELVILLE, NY 11747

(City) (State) (Zip) 1. Title of 2. Transaction Date 2A. Deemed

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(Instr. 8)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

(Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

Following Reported Transaction(s)

(A) or (Instr. 3 and 4) Code V Amount (D) Price

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.

SEC 1474 (9-02)

(Instr. 4)

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

1. Title of Derivative Conversion 3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year) Execution Date, if

5. Number of **TransactionDerivative**

Date Exercisable and **Expiration Date**

7. Title and Amount of **Underlying Securities**

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A Disposed of (Instr. 3, 4, a 5)	(D)	(Month/Day/	Year)	(Instr. 3 and	4)
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	(1)	05/02/2006		A	1,659.75		<u>(1)</u>	<u>(1)</u>	Common Stock	1,659.75

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Keeth Martha Frances ARROW ELECTRONICS, INC. 50 MARCUS DRIVE MELVILLE, NY 11747	X						

Signatures

Lori McGregor, Attorney-in-fact 05/04/2006

**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) Restricted Stock Units settled by (i) the issuance of shares of Common Stock on a one-for-one basis following termination of services as a Director, or (ii) payment of the fair market value of an equivalent number of shares of common stock following a change of control.

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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