REILLY PAUL J Form 4 March 03, 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. Form 4 or

Expires: January 31, 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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 * REILLY PAUL J			2. Issuer Name and Ticker or Trading Symbol ARROW ELECTRONICS INC [ARW]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) ARROW EL MARCUS D		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2010	Director 10% Owner X Officer (give title Other (specify below) below) Executive Vice President & CFO			
MELVILLE,	(Street) NY 11747		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)					

(City)	(State)	(Zip) Tab	e I - Non-Derivative Securities Acquired, Disposed of, or Ber	eficially 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 5. Amount of 6. Transaction(A) or Disposed of (D) Securities Owners! Code (Instr. 3, 4 and 5) Beneficially Form: Owned Direct (I) Following or Indirect (I) Reported (I) Transaction(s) (Instr. 4 or (Instr. 3 and 4)) Code V Amount (D) Price	Beneficial O) Ownership ct (Instr. 4)
Common Stock	03/01/2010		F 1,328 D \$ 122,054 D	
Common Stock			3,595.4 I	Held in the Company's Employee Stock Ownership 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 Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transactio	5. orNumber	6. Date Exerc Expiration D		7. Title a		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/		Underly Securitie (Instr. 3	ing es	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	umber		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

REILLY PAUL J ARROW ELECTRONICS, INC. 50 MARCUS DRIVE MELVILLE, NY 11747

Executive Vice President & CFO

Signatures

Georgette Greenfield,

Attorney-in-fact 03/03/2010

**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).

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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