

BROWN PETER S  
Form 4/A  
May 19, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL  
OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 \*  
BROWN PETER S

2. Issuer Name and Ticker or Trading Symbol  
ARROW ELECTRONICS INC  
[ARW]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)  
ARROW ELECTRONICS, INC., 50  
MARCUS DRIVE  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
02/25/2010

\_\_\_\_ Director  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. VP & General Counsel

MELVILLE, NY 11747

4. If Amendment, Date Original Filed(Month/Day/Year)  
03/01/2010

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 Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock <sup>(1)</sup>	03/01/2010		A		1,474 \$ 0	D	
Common Stock <sup>(2)</sup>	02/26/2010		A		22,895 \$ 0	D	
Common Stock <sup>(3)</sup>	02/26/2010		A		12,262 \$ 0	D	
Common Stock	02/26/2010		F		3,183 \$ 28.21	D	
Common Stock					556.66	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.

**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)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 28.34	02/25/2010		A	19,676	02/25/2011	02/25/2020	Common Stock	19,676

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director 10% Owner Officer Other

BROWN PETER S  
ARROW ELECTRONICS, INC.  
50 MARCUS DRIVE  
MELVILLE, NY 11747

Sr. VP & General Counsel

## Signatures

Jade E. Osorio,  
Attorney-in-fact 05/19/2010

\_\_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) 2008 - 2009 LTIP Performance Share Grant [Grant Date: 2/29/2008; Final Award: 1,474 shs]

(2) 2009 LTIP Performance Shares [Grant Date: 2/26/2009; Final Award: 22,895 shs]

(3) 2009 Restricted Share Vest [Grant Date: 2/26/2009; Final Award: 12,262 shs]

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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