BROWN PETER S

Form 5

Common

Stock

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February 13, 2009

OMB APPROVAL FORM 5 **OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer **BROWN PETER S** Symbol ARROW ELECTRONICS INC (Check all applicable) [ARW] (Middle) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) Director 10% Owner X _ Officer (give title Other (specify (Month/Day/Year) below) below) 12/31/2008 Senior VP & General Counsel ARROW ELECTRONICS. INC., Â 50 MARCUS DRIVE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) MELVILLE, NYÂ 11747 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities 5. Amount of 6. 7. Nature of Transaction Security (Month/Day/Year) Execution Date, if Acquired (A) or Securities Ownership Indirect (Instr. 3) Code Disposed of (D) Beneficially Form: Direct Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned at end (D) or Ownership (Instr. 4) of Issuer's Indirect (I) Fiscal Year (Instr. 4) (A) (Instr. 3 and or 4) (D) Price Amount Common Â Â Â Â Â Â Â 16,918 D Stock 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 2270 (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)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 24.6	Â	Â	Â	Â	Â	02/27/2005	02/27/2014	Common Stock	2,750
Employee Stock Option (right to buy)	\$ 26.9	Â	Â	Â	Â	Â	02/28/2006	02/28/2015	Common Stock	6,000
Employee Stock Option (right to buy)	\$ 35.59	Â	Â	Â	Â	Â	02/27/2007	02/27/2016	Common Stock	12,000
Employee Stock Option (right to buy)	\$ 38.29	Â	Â	Â	Â	Â	02/28/2008	02/28/2017	Common Stock	15,000
Employee Stock Option (right to buy)	\$ 32.61	Â	Â	Â	Â	Â	02/28/2009	03/01/2018	Common Stock	14,800

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BROWN PETER S ARROW ELECTRONICS, INC. 50 MARCUS DRIVE

 \hat{A} \hat{A} \hat{A} Senior VP & General Counsel \hat{A}

MELVILLE, NYÂ 11747

Signatures

Peter S. Brown, Senior VP & General
Counsel
02/13/2009

**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 provided 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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