

BAKER VERNON G II
Form 4
July 27, 2009

FORM 4

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

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 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 *
BAKER VERNON G II

2. Issuer Name and Ticker or Trading Symbol
ARVINMERITOR INC [ARM]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
ARVINMERITOR, INC., 2135
WEST MAPLE ROAD
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
07/27/2009

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior VP and General Counsel

TROY, MI 48084-7186
(City) (State) (Zip)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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)
Common Stock				(A) or (D)			ArvinMeritor Savings Plan (1)
Common Stock	07/27/2009		F(2)	5,681 D	\$ 5.2 190,730	D (3)	

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 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)	8. Price Deriva Securi (Instr.
Common Stock Share Equivalents (4)	\$ 0			Code V (A) (D)		Date Exercisable (5) Expiration Date (5)	Title Common Stock	Amount or Number of Shares 18,794

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAKER VERNON G II ARVINMERITOR, INC. 2135 WEST MAPLE ROAD TROY, MI 48084-7186			Senior VP and General Counsel	

Signatures

Vernon G. Baker, II By: Barbara Novak,
Attorney-in-fact

07/27/2009

**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).

- (1) Shares purchased periodically and held in ArvinMeritor common stock funds in an employee benefit trust established under the ArvinMeritor, Inc. Savings Plan, based on information furnished by the Plan Administrator as of June 30, 2009.
- (2) In connection with the vesting and delivery of restricted stock, and pursuant to the terms of the restricted stock agreement, shares were withheld to pay required withholding taxes.

(3) Reflects the vesting of 13,922 shares of restricted stock on July 25, 2009, with 5,681 of such shares withheld to pay required withholding taxes and the remaining 8,241 shares held as freely transferable and not as restricted stock. Total also includes 58,128 shares of restricted stock that are held by the issuer to implement restrictions on transfer unless and until certain conditions are met and 77,000 restricted stock units, each of which represents the right to receive one share of common stock upon the vesting date, subject to terms and conditions.

(4)

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Share equivalents related to ArvinMeritor common stock, held under ArvinMeritor's supplemental savings plan, based on information furnished by the Plan Administrator as of June 30, 2009.

(5) Inapplicable

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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