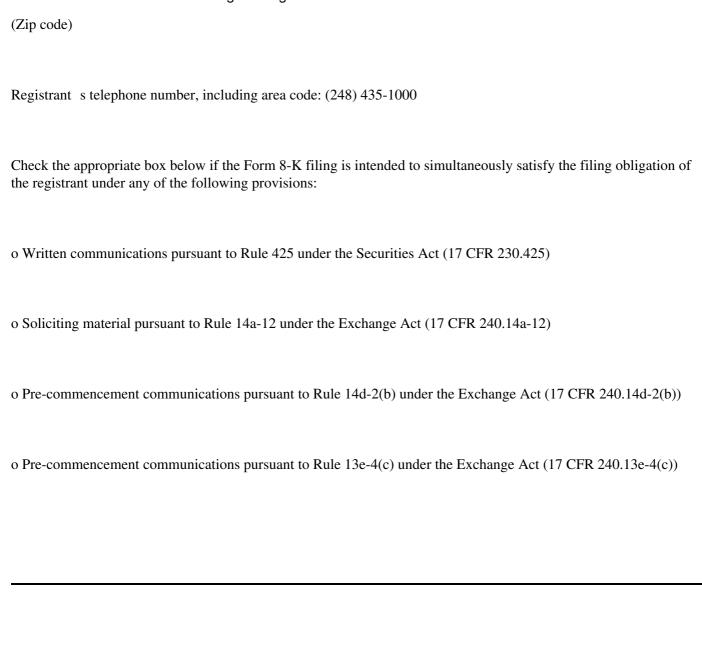
Form 8-K September 17, 2007			
UNITED STATES			
SECURITIES AND EXCHANGE CO	MMISSION		
Washington, D.C. 20549			
FORM 8-K			
CURRENT REPORT			
Pursuant to Section 13 or 15(d) of the Se	curities Exchange Act of 1934		
Date of Report (Date of earliest event rep	ported): September 17, 2007		
ARVINMERITOR, INC.			
(Exact name of registrant as specified in	its charter)		
Indiana (State or other jurisdiction of incorporation)	1-15983 (Commission File No.)	38-3354643 (IRS Employer Identification No.)	
2135 West Maple Road			
Troy, Michigan			
(Address of principal executive offices)			

<u>48084-7186</u>



## Item 1.01 Entry into a Material Definitive Agreement

On September 17, 2007, ArvinMeritor, Inc. ( ArvinMeritor ) entered into Amendment No. 4 to the Loan Agreement, dated as of September 19, 2005, among ArvinMeritor, ArvinMeritor Receivables Corporation, the lenders party thereto and SunTrust Robinson Humphrey, Inc., relating to ArvinMeritor s U.S. accounts receivable securitization program. The purpose of the amendment is to extend the program through September 15, 2008, to reduce the size of the facility to \$175 million from \$250 million, and to adjust the concentration limits for receivables sold into the facility. The amendment is filed as Exhibit 10 to this Form 8-K and is incorporated herein by reference.

Tiem 9.01 Financial Statements and Exhibit	Item 9.01	Financial Statements and Exhibit	S
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(d) Exhibits

Amendment No. 4, dated as of September 17, 2007, to Loan Agreement, dated as of September 19, 2005, among ArvinMeritor, ArvinMeritor Receivables Corporation, the lenders from time to time party thereto and SunTrust Robinson Humphrey, Inc.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ARVINMERITOR, INC.

By: /s/ Vernon G. Baker, II

Vernon G. Baker, II Senior Vice President and General Counsel

Date: September 17, 2007

### **EXHIBIT INDEX**

# Exhibit No. Description

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