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

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): September 26, 2011

Skyworks Solutions, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

1-5560
(Commission
File Number)

04-2302115
(IRS Employer
Identification No.)

20 Sylvan Road, Woburn, MA
(Address of Principal Executive Offices)

01801
(Zip Code)

Registrant's telephone number, including area code: (781) 376-3000

Not applicable.

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-
-

Item 8.01. Other Events.

On September 26, 2011, Skyworks Solutions, Inc., a Delaware corporation (“Skyworks”), filed an arbitration petition against Advanced Analogic Technologies Incorporated (“AATI”) in the Delaware Court of Chancery in accordance with the provisions of the Merger Agreement dated as of May 26, 2011 between Skyworks and AATI (the “Merger Agreement”), asserting claims against AATI for breach of the Merger Agreement and claims based on misrepresentations by AATI to Skyworks dating from before the signing of the Merger Agreement to the present, and seeking an order (i) declaring that Skyworks is relieved of its obligations under the Merger Agreement, (ii) declaring that Skyworks is entitled to terminate the Merger Agreement, and (iii) in the alternative, awarding damages in an amount to be proven at final hearing.

In accordance with Delaware law, the petition has been filed under seal and all proceedings will be confidential, subject to the parties’ disclosure obligations under federal securities law and other applicable laws. Subject to such obligations, Skyworks does not intend to comment or provide information regarding the arbitration until an order on the merits or other material order is issued in the arbitration or the arbitration process is otherwise concluded.

SIGNATURE

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.

SKYWORKS SOLUTIONS, INC.

Date: September 26, 2011

/s/ Mark V. B. Tremallo

Mark V. B. Tremallo

Vice President and General Counsel

Safe Harbor Statement

This document includes “forward-looking statements” intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, information relating to future events, occurrences, results and expectations of Skyworks (including but not limited to projections and business trends). Forward-looking statements can often be identified by words such as “anticipates,” “expects,” “forecasts,” “intends,” “believes,” “plans,” “may,” “will,” or “continue,” and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks, uncertainties and other important factors include, but are not limited to: developments occurring in, relating to or arising out of the arbitration commenced by Skyworks against AATI (reported in the accompanying Current Report on Form 8-K) and the arbitration commenced by AATI against Skyworks on September 23, 2011 (including orders and rulings therein); whether the conditions to our obligation to complete the Merger are and can be satisfied; and other risks and uncertainties, including but not limited to those detailed from time to time in our filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and we undertake no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

Additional Information about the Transaction and Where to Find It

Skyworks has filed with the Securities and Exchange Commission (“SEC”) a Registration Statement on Form S-4 and two amendments thereto (including Amendment No. 2 filed on September 9, 2011) in connection with the Merger Agreement and the pending proposed Merger, and Skyworks and AATI have each separately filed a number of Current Reports on Form 8-K relating to the pending proposed transaction, including Current Reports on Form 8-K and materials filed pursuant to SEC Rule 425 filed after the date of Amendment No. 2 to the Registration Statement on Form S-4. The amended Registration Statement, and the Current Reports on Form 8-K filed after the date of the amended Registration Statement, and the materials filed pursuant to SEC Rule 425 contain important information about Skyworks, AATI, the Merger Agreement and the pending proposed Merger, and related matters. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE MOST CURRENT AVAILABLE VERSION OF THE AMENDED REGISTRATION STATEMENT, SUBSEQUENT CURRENT REPORTS ON FORM 8-K, AND THE MATERIALS FILED PURSUANT TO SEC RULE 425 CAREFULLY.

Investors and security holders are able to obtain free copies of the amended Registration Statement, Current Reports on Form 8-K, materials filed pursuant to SEC Rule 425, and other documents filed with the SEC by Skyworks and AATI through the website maintained by the SEC at <http://www.sec.gov>.

In addition, investors and security holders are able to obtain free copies of the Registration Statement, Current Reports by Skyworks on Form 8-K, materials filed by Skyworks pursuant to SEC Rule 425, and other documents filed with the SEC by Skyworks, from Skyworks by contacting Skyworks’ Investor Relations at (949) 231-4700, or by accessing Skyworks’ investor relations website at <http://www.skyworksinc.com>.

Participants in the Solicitation

If a proxy statement is mailed to AATI stockholders and a meeting of AATI stockholders is held to consider and vote on the proposed Merger, Skyworks and its directors and executive officers may be deemed to be participants in the solicitation of proxies in respect of the transactions contemplated by the Merger Agreement. Information about the directors and executive officers of Skyworks is set forth in Skyworks' most recent Form 10-K/A, which was filed with the SEC on May 2, 2011, as well as Skyworks' proxy statement dated, and filed with the SEC on, April 7, 2011. Investors may obtain additional information regarding the interest of Skyworks and its directors and officers in the proposed transaction by reading the amended Registration Statement, Current Reports on Form 8-K, and materials filed pursuant to SEC Rule 425.