

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

SCHEDULE TO/A
TENDER OFFER STATEMENT UNDER SECTION 14(d)(1) OR 13(e)(1)
OF THE SECURITIES EXCHANGE ACT OF 1934
(Amendment No. 1)

**ADVANCED ANALOGIC TECHNOLOGIES
INCORPORATED**

(Name of Subject Company (Issuer))

SKYWORKS SOLUTIONS, INC.
POWERCO ACQUISITION CORP.

(Names of Filing Persons (Offerors))

Common Stock, \$0.001 par value per share
(Title of Class of Securities)

00752J108
(CUSIP Number of Class of Securities)

Mark V. B. Tremallo
Vice President, General Counsel and Secretary
Skyworks Solutions, Inc.
20 Sylvan Road
Woburn, Massachusetts 01801
(949) 231-4700

(Name, address, and telephone numbers of person authorized to receive notices and communications on behalf of filing persons)

Copies to:

Rod J. Howard, Esq.
Wilmer Cutler Pickering Hale and Dorr, LLP
950 Page Mill Road
Palo Alto, California 94304
650-858-6000

CALCULATION OF FILING FEE

Transaction valuation*	Amount of filing fee**
\$308,567,366.00	\$35,362.00

* Estimated for purposes of calculating the amount of the filing fee only, in accordance with Rule 0-11(d) under the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act"). The transaction valuation was calculated by multiplying the offer price of \$5.80 per share by the number of shares of common stock, par value \$0.001 per share ("Shares"), of Advanced Analogic Technologies Incorporated ("AATI") outstanding on a fully diluted basis as of December 5, 2011, consisting of (a) 44,301,895 Shares issued and outstanding, (b) 6,747,913 Shares subject to issuance upon exercise of outstanding options and (c) 2,151,462 Shares subject to outstanding restricted stock units.

** The amount of filing fee is calculated in accordance with Rule 0-11 of the Securities Exchange Act of 1934, as amended, and Fee Rate Advisory No. 3 for fiscal year 2012 issued by the Securities and Exchange Commission. Such fee equals 0.011460% of the transaction value.

Check the box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously Paid: \$35,362.00
Form or Registration No.: SC TO-T

Filing Party: Skyworks Solutions, Inc.
Date Filed: December 9, 2011

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

- third-party tender offer subject to Rule 14d-1.
 issuer tender offer subject to Rule 13e-4.
 going-private transaction subject to Rule 13e-3.

amendment to Schedule 13D under Rule 13d-2.

Check the following box if the filing is a final amendment reporting the results of the tender offer:

This Amendment No. 1 (this “Amendment”) to the Tender Offer Statement on Schedule TO (as amended and supplemented from time to time, the “Schedule TO”) is filed by Skyworks Solutions, Inc., a Delaware corporation (“Skyworks”), and PowerCo Acquisition Corp, a Delaware corporation (“Offeror”) and a wholly owned subsidiary of Skyworks. This Amendment amends and supplements the Schedule TO relating to the offer by Offeror to purchase all of the outstanding shares of common stock, par value \$0.001 per share (the “Shares”), of Advanced Analogic Technologies Incorporated, a Delaware corporation (“AATI”), at a price per share of \$5.80, net to the seller in cash, without interest and subject to any required withholdings of taxes, upon the terms and subject to the conditions set forth in the Offer to Purchase dated December 9, 2011 (the “Offer to Purchase”) and in the related Letter of Transmittal, copies of which were attached to the Schedule TO as Exhibits (a)(1)(A) and (a)(1)(B), respectively (which, together with any amendments or supplements to the Offer to Purchase and the Letter of Transmittal, collectively constitute the “Offer”).

Except as otherwise set forth below, the information set forth in the Schedule TO remains unchanged and is incorporated herein by reference as relevant to the items in this Amendment. Capitalized terms used and not otherwise defined in this Amendment shall have the meanings assigned to such terms in the Offer to Purchase or in the Schedule TO.

Item 12. Exhibits.

The following is filed as an Exhibit to this Amendment:

(a)(5)(C) Aldrich Email to Employees of AATI and Skyworks.

SIGNATURE

After due inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: December 22, 2011

SKYWORKS SOLUTIONS, INC.

By: /s/ DAVID J. ALDRICH

Name: David J. Aldrich

Title: President and Chief Executive Officer

POWERCO ACQUISITION CORP.

By: /s/ MARK V.B. TREMALLO

Name: Mark V.B. Tremallo

Title: Vice President

EXHIBIT INDEX

Exhibit
No.

- (a)(1)(A) Offer to Purchase, dated December 9, 2011.*
- (a)(1)(B) Form of Letter of Transmittal.*
- (a)(1)(C) Form of Notice of Guaranteed Delivery.*
- (a)(1)(D) Form of Letter from MacKenzie Partners, Inc. to Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees.*
- (a)(1)(E) Form of Letter from Brokers, Dealers, Commercial Banks, Trust Companies and Other Nominees to Clients.*
- (a)(1)(F) Internal Revenue Service Form W-9 (Request for Taxpayer Identification Number and Certification), including instructions for completing the form.*
- (a)(5)(A) Joint Press Release Issued by Skyworks and AATI, dated November 30, 2011, announcing the execution of Amendment No. 1 to the Agreement and Plan of Merger among Skyworks, Offeror and AATI (incorporated in this Schedule TO by reference to the Schedule TO-C filed by Skyworks on November 30, 2011).*
- (a)(5)(B) Form of Summary Advertisement Published in the *Wall Street Journal* on December 9, 2011.*
- (a)(5)(C) Aldrich Email to Employees of AATI and Skyworks.
- (d)(1) Agreement and Plan of Merger, dated as of May 26, 2011, by and among Skyworks, Offeror and AATI (incorporated in this Schedule TO by reference to the Current Report on Form 8-K filed by Skyworks on December 5, 2011).*
- (d)(2) Amendment No. 1, dated November 30, 2011, to Agreement and Plan of Merger, dated as of May 26, 2011, by and among Skyworks, Offeror and AATI (incorporated in this Schedule TO by reference to the Current Report on Form 8-K filed by Skyworks on December 5, 2011).*
- (d)(3) Stockholder Agreement, dated as of May 26, 2011, by and among Skyworks, Richard K. Williams, Samuel J. Anderson, Jason L. Carlson, Jaff Lin, Thomas P. Redfern, Chandramohan Subramaniam, Jun-Wei Chen, Ashok Chandran, Kevin D'Angelo.*

* Previously filed



As you know, Skyworks is pleased to be proceeding with its acquisition of AATI. I recognize that public filings and press announcements can cause some unease among the employees involved. That is why I wanted to briefly share with you my perspective on the reasons for bringing Skyworks and AATI together, the anticipated benefits and positive outcomes, and what you can expect as an associate of Skyworks or AATI.

Before going any further, it is important to emphasize that Skyworks' efforts to acquire AATI have been motivated by a significant amount of respect for AATI, its product portfolio, and the potential for impressive growth in the marketplace. Our strategy is to grow within our core mobile internet business (FES) while at the same time, increase the number of additional, complementary markets we address. In fact, our HPA business unit was recently formed under Liam Griffin's leadership to accelerate our entry into new product markets with great technology and a mix of internal growth and acquisitions. We've entered energy management, home automation, mobile connectivity/WiFi, and doubled-down in wireless network infrastructure. AATI helps us realize both ambitions—to become a leader in mobile internet RF products and increasingly diversify the markets we address by adding camera flash and power management devices in smart phones, as well as products in e-book readers and flat screen televisions.

We believe that a combination of Skyworks and AATI businesses will allow us to offer our customers the most comprehensive solutions for their analog and RF applications. Skyworks' global presence, customer relationships and world class supply chain will provide a strong growth platform for AATI while complementing our current products and solutions with those developed by AATI.

As you can tell, I'm excited about this opportunity. However, we are early in the process of realizing this vision. I want to assure you that Skyworks is committed to treating all employees with fairness and respect, and to keeping you informed throughout the closing and integration process. Also, you should feel free to e-mail any questions about this announcement to your management team, or directly to me, and we will do our best to respond in a timely manner.

Please enjoy the holidays. We will need your help to ensure a seamless business transition in the new year.

Sincerely,

Dave Aldrich
President and CEO

