ADVANCED ANALOGIC TECHNOLOGIES INC Form SC 13G/A February 14, 2012

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Amendment #1

Under the Securities and Exchange Act of 1934

Advanced Analogic Technologies, Inc.

(Name of Issuer)

Common Stock (Title of Class of Securities)

00752J108 (CUSIP Number)

December 31, 2011 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

This Schedule is filed pursuant to Rule 13d-1(b)

The information required in the remainder of this cover page (except any items to which the form provides a cross-reference) shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

CUSIP NO. 00752J108

COSII IV	J. 007525	100					
1)	Name of Reporting Person						
	S.S. or I	.R.S.	Identification No. of Above Person				
	Amerij	orise	e Financial, Inc.				
			3-3180631 opropriate Box if a Member of a Group				
	(a) "	(b)	X*				
	* This f a group. SEC Use		describes the reporting person s relationship with other persons, but the reporting person does not affirm the existence of				
4)	Citizens	hip c	r Place of Organization				
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OWNE	D BY	7)	2,646				
EAC	CH	7)	Sole Dispositive Power				
REPOR	TING						
PERS	PERSON 0 8) Shared Dispositive Power		0 Shared Dispositive Power				
WIT	WITH						

3,246

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable Percent of Class Represented by Amount In Row (9) 11)

0.01%

Type of Reporting Person 12)

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1) Name of	Reporting Person
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S.S. or I.R.S. Identification No. of Above Person

Columbia Management Investment Advisers, LLC

IRS No. 41-1533211

- 2) Check the Appropriate Box if a Member of a Group
 - (a) " (b) x*
 - * This filing describes the reporting person s relationship with other persons, but the reporting person does not affirm the existence of a group.
- 3) SEC Use Only
- 4) Citizenship or Place of Organization

Minnesota

5) Sole Voting Power

NUMBER OF

0

SHARES

6) Shared Voting Power

BENEFICIALLY

OWNED BY

2,646

EACH

7) Sole Dispositive Power

REPORTING

PERSON

0

0)

8) Shared Dispositive Power

WITH

3,246

9) Aggregate Amount Beneficially Owned by Each Reporting Person

3,246

10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares

Not Applicable Percent of Class Represented by Amount In Row (9) 11)

0.01%

Type of Reporting Person 12)

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9)

Aggregate Amount Beneficially Owned by Each Reporting Person

1)			Porting Person Identification No. of Above Person					
2)	IRS N	o. 98	Spectrum Focus (Master) Fund 3-0498128 opropriate Box if a Member of a Group x*					
3)	* This is a group. SEC Us		describes the reporting person s relationship with other persons, but the reporting person does not affirm the existence of dy					
4)	Citizens	itizenship or Place of Organization						
	Cay		Islands Sole Voting Power					
NUMB SHA BENEFIC	RES	6)	0 Shared Voting Power					
OWNE EAG		7)	0 Sole Dispositive Power					
REPOR PERS WI	SON	8)	0 Shared Dispositive Power					

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Check if the Aggregate Amount in Row (9) Excludes Certain Shares 10)

Not Applicable Percent of Class Represented by Amount In Row (9) 11)

0.00%

Type of Reporting Person 12)

CO

1(a) Name of Issuer: Advanced Analogic Technologies, Inc.

1(b) Address of Issuer s Principal 3230 Scott Blvd.

Executive Offices: Santa Clara, CA 95054

 $2(a) \qquad \text{Name of Person Filing:} \qquad \qquad (a) \text{ Ameriprise Financial, Inc.} \ (\text{ AFI })$

(b) Columbia Management Investment

Advisers, LLC (CMIA)

(c) Seligman Spectrum Focus (Master) Fund (Fund)

2(b) Address of Principal Business Office: (a) Ameriprise Financial, Inc.

145 Ameriprise Financial Center

Minneapolis, MN 55474 (b) 225 Franklin St.

Boston, MA 02110 (c) P.O. Box 309

Ugland House, South Church Street George Town, Grand Cayman KY1-1104

2(c) Citizenship: (a) Delaware

(b) Minnesota(c) Cayman Islands

2(d) Title of Class of Securities: Common Stock

2(e) Cusip Number: 00752J108

Information if statement is filed pursuant to Rules 13d-1(b) or 13d-2(b):

(a) Ameriprise Financial, Inc.

A parent holding company in accordance with Rule 13d-1(b)(1)(ii)(G). (Note: See Item 7)

(b) Columbia Management Investment Advisers, LLC

An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E)

(c) Seligman Spectrum Focus (Master) Fund

An investor in accordance with Rule 13d-1(c).

Incorporated by reference to Items (5)-(9) and (11) of the cover page pertaining to each reporting person.

CMIA and AFI do not directly own any shares of Common Stock of the issuer. As the investment adviser to the Fund and various other unregistered and registered investment companies and other managed accounts, CMIA may be deemed to beneficially own the shares reported herein by the Fund. Accordingly, the shares reported herein by CMIA include those shares separately reported herein by the Fund.

As the parent holding company of CMIA, AFI may be deemed to beneficially own the shares reported herein by CMIA. Accordingly, the shares reported herein by AFI include those shares separately reported herein by CMIA.

Each of AFI and CMIA, and the subsidiaries identified on the attached Exhibit I, disclaims beneficial ownership of any shares reported on this Schedule.

5 Ownership of 5% or Less of a Class:

If this statement is being filed to report the fact as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following x.

- 6 Ownership of more than 5% on Behalf of Another Person: Not Applicable
- 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company: AFI: See Exhibit I
- 8 Identification and Classification of Members of the Group: Not Applicable
- 9 Notice of Dissolution of Group: Not Applicable

10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

Signature

After reasonable 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: February 13, 2012

Ameriprise Financial, Inc.

By: /s/ Wade M. Voigt Name: Wade M. Voigt

Title: Vice President Fund Administration

Financial Reporting

Columbia Management Investment Advisers, LLC

By: /s/ Amy Johnson Name: Amy Johnson

Title: Chief Operating Officer

Seligman Spectrum Focus (Master) Fund

By: /s/ Eric T. Brandt Name: Eric T. Brandt Title: Authorized Person

Contact Information

Wade M. Voigt

Vice President Fund Administration

Financial Reporting Telephone: (612) 671-5682

Exhibit Index

Exhibit I Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding

Company.

Exhibit II Joint Filing Agreement