

AETHER HOLDINGS INC  
Form SC 13G/A  
June 19, 2006

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### SCHEDULE 13G

(RULE 13d - 102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO 13d-1(b), (c) AND (d) AND AMENDMENTS  
THERE TO FILED PURSUANT TO 13d

(Amendment No.4)\*

Aether Holdings, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00809C106

(CUSIP Number)

June 9, 2006

(Date of Event which Requires Filing of this Statement)

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

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page 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 (however, see the Notes).

(Continued on the Following Pages)



1. NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
(ENTITIES ONLY)

Amaranth LLC

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

890,000

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

890,000

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See 6 and 8 above.

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES\*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.0%

12. TYPE OF REPORTING PERSON\*

CO

1. NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
(ENTITIES ONLY)

Amaranth Advisors L.L.C.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

- (a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

890,000

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

890,000

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

See 6 and 8 above.

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES\*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.0%

12. TYPE OF REPORTING PERSON\*

IA

1. NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  
(ENTITIES ONLY)

Nicholas M. Maounis

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a)

(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

890,000

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

890,000

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
See 6 and 8 above.

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN  
SHARES\*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.0%

12. TYPE OF REPORTING PERSON\*

IN, HC

This statement is filed with respect to the shares of common stock, having \$.01 par value (the Common Stock ) of Aether Holdings, Inc. (the Issuer ) beneficially owned by Amaranth LLC, a Cayman Islands exempted company, Amaranth Advisors L.L.C. and Nicholas M. Maounis (collectively, the Reporting Persons ) as of June 19, 2006 and amends and supplements the Schedule 13G filed October 4, 2004, as previously amended (collectively, the Schedule 13G ). Except as set forth herein, the Schedule 13G is unmodified.

**Item 4. Ownership.**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

890,000

(b) Percent of class:

2.0%

(c) Number of shares as to which such person has:

(i) Sole power to vote or direct the vote

0

(ii) Shared power to vote or to direct the vote

See Item 4(a).

(iii) Sole power to dispose or to direct the disposition of

0

(iv) Shared power to dispose or to direct the disposition of

See Item 4(a).

**Item 5. Ownership of Five Percent or Less of a Class.**

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following X.

**Item 10. Certification.**

By signing below the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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**SIGNATURES**

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

Dated: June 19, 2006

AMARANTH LLC,

by Amaranth Advisors L.L.C., as Trading Advisor

By: /s/ Nicholas M. Maounis

Nicholas M. Maounis,

Managing Member

AMARANTH ADVISORS L.L.C.

By: /s/ Nicholas M. Maounis

Nicholas M. Maounis,

Managing Member

NICHOLAS M. MAOUNIS

/s/ Nicholas M. Maounis

Nicholas M. Maounis