ALPHA & OMEGA SEMICONDUCTOR Ltd Form SC 13G/A February 12, 2013

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Schedule 13G

(Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1 (b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2 (b) (Amendment No. 1)

Alpha and Omega Semiconductor Limited

(Name of Issuer)

COMMON SHARES

(Title of Class of Securities)

G6331P104

(CUSIP Number)

12/31/12

(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)		
x Rule 13d-1(d)		
(Continued on following pages)		
Page 1 of 9 Pages		

CUSIP NO. G6331P104 13G Page 2 of 9 Pages

1 NAME OF REPORTING PERSON

SEQUOIA CAPITAL GROWTH FUND III AIV, L.P. (SCGF III AIV)

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

20-8106748

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

CAYMAN ISLANDS

5 SOLE VOTING POWER

NUMBER OF

0

SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

2,370,131

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0

8 SHARED DISPOSITIVE POWER

WITH

2,370,131

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,370,131

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
- 9.3% 1 Type of reporting Person

PN

The percentage is based upon 25,396,572 shares of the Issuer s Common Shares outstanding as of December 31, 2012.

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1 NAME OF REPORTING PERSON

SEQUOIA CAPITAL GROWTH PARTNERS III, L.P. (SCGP III)

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

20-3735244

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- SEC USE ONLY 3
- CITIZENSHIP OR PLACE OF ORGANIZATION 4

DELAWARE

5 SOLE VOTING POWER

NUMBER OF

0

SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

25,962

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

8 SHARED DISPOSITIVE POWER

WITH

25,962

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

25,962

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
- $\begin{array}{cc} 0.1\% & ^{1} \\ 12 & \text{TYPE OF REPORTING PERSON} \end{array}$

PN

The percentage is based upon 25,396,572 shares of the Issuer s Common Shares outstanding as of December 31, 2012.

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1 NAME OF REPORTING PERSON

SEQUOIA CAPITAL GROWTH III PRINCIPALS FUND (SCG III PF)

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

20-3737763

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (a) " (b) x
- SEC USE ONLY 3
- CITIZENSHIP OR PLACE OF ORGANIZATION 4

DELAWARE

5 SOLE VOTING POWER

NUMBER OF

0

SHARES 6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

122,374

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

8 SHARED DISPOSITIVE POWER

WITH

122,374

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

122,374

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
- $0.5\%^{-1}$ 12 TYPE OF REPORTING PERSON

OO

The percentage is based upon 25,396,572 shares of the Issuer s Common Shares outstanding as of December 31, 2012.

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1 NAME OF REPORTING PERSON

SCGF III MANAGEMENT, LLC (SCGF III LLC)

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

20-2812373

- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
 - (b) x
- SEC USE ONLY 3
- CITIZENSHIP OR PLACE OF ORGANIZATION 4

DELAWARE

5 SOLE VOTING POWER

NUMBER OF

6 SHARED VOTING POWER

SHARES

BENEFICIALLY

OWNED BY

2,518,467 shares of which 2,370,131 shares are directly held by SCGF III AIV, 25,962 shares are directly held by SCGP III and 122,374 shares are directly held by SCG III PF. SCGF III LLC is the General Partner of SCGF III AIV and SCGP

III, and the Managing Member of SCG III PF.

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

8 SHARED DISPOSITIVE POWER

WITH

2,518,467 shares of which 2,370,131 shares are directly held by SCGF III AIV, 25,962 shares are directly held by SCGP III and 122,374 shares are directly held by SCG III PF. SCGF III LLC is the General Partner of SCGF III AIV and SCGP III, and the Managing Member of SCG III PF.

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 9

2,518,467

- 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES $\ddot{}$
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 - $9.9\%^{-1}$
- 12 TYPE OF REPORTING PERSON

00

The percentage is based upon 25,396,572 shares of the Issuer s Common Shares outstanding as of December 31, 2012.

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ITEM 1.			
(a) Name of Issuer: Alpha and Omega Semiconductor Limited			
(b) Address of Issuer s Principal Executive Offices: Clarendon House			
2 Church Street			
Hamilton HM 11			
Bermuda			
ITEM 2.			
(a) Name of Persons Filing: Sequoia Capital Growth Fund III AIV, L.P.			
Sequoia Capital Growth Partners III, L.P.			
Sequoia Capital Growth III Principals Fund			
SCGF III Management, LLC			
SCGF III LLC is the General Partner of SCGF III AIV and SCGP III, and the Managing Member of SCG III PF.			
(b) Address of Principal Business Office or, if none, Residence: 3000 Sand Hill Road, 4-250			
Menlo Park, CA 94025			
(c) Citizenship: SCGF III LLC, SCGP III, SCG III PF: Delaware			
SCGF III AIV: Cayman Islands			
(d) Title of Class of Securities: Common Shares			

(e) CUSIP Number: G6331P104

ITEM 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a: NOT APPLICABLE

ITEM 4. Ownership

SEE ROWS 5 THROUGH 11 OF COVER PAGES

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

13G CUSIP NO. G6331P104 Page 7 of 9 Pages If this statement is being filed to report the fact that 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." ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON NOT APPLICABLE ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON NOT APPLICABLE ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP NOT APPLICABLE ITEM 9. NOTICE OF DISSOLUTION OF GROUP NOT APPLICABLE ITEM 10. CERTIFICATION

NOT APPLICABLE

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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 12, 2013

Sequoia Capital Growth Fund III AIV, L.P. Sequoia Capital Growth Partners III, a Delaware Limited Partnership

By: SCGF III Management, LLC,their General Partner

By: /s/ Douglas Leone

Douglas Leone, Managing Member

Sequoia Capital Growth III Principals Fund, a Delaware Multiple Series LLC

By: SCGF III Management, LLC, Its Managing Member

By: /s/ Douglas Leone

Douglas Leone, Managing Member

SCGF III Management, LLC

By: /s/ Douglas Leone

Douglas Leone, Managing Member

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EXHIBIT 1

AGREEMENT AS TO JOINT FILING OF SCHEDULE 13G

The undersigned hereby agree that the Schedule 13G relating to the common shares of Alpha and Omega Semiconductor Limited, and any further amendments thereto, to which this Agreement as to Joint Filing of Schedule 13G is attached as an exhibit is filed on behalf of each of them pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Dated: February 12, 2013

Sequoia Capital Growth Fund III AIV, L.P.

Sequoia Capital Growth Partners III, a Delaware Limited Partnership

By: SCGF III Management, LLC,their General Partner

By: /s/ Douglas Leone

Douglas Leone, Managing Member

Sequoia Capital Growth III Principals Fund, a Delaware Multiple Series LLC

By: SCGF III Management, LLC, Its Managing Member

By: /s/ Douglas Leone

Douglas Leone, Managing Member

SCGF III Management, LLC

By: /s/ Douglas Leone

Douglas Leone, Managing Member